

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
21 May 2004 (21.05.2004)

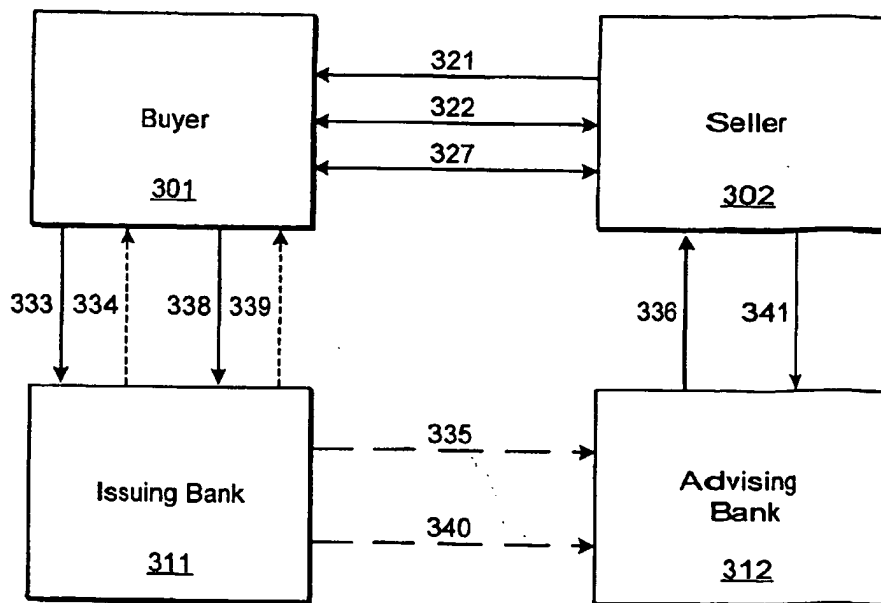
PCT

(10) International Publication Number  
WO 2004/042512 A2

- (51) International Patent Classification<sup>7</sup>: G06F (72) Inventors; and  
(21) International Application Number: PCT/US2003/034412 (75) Inventors/Applicants (for US only): NARAYAN, Manoj [IN/US]; 754 Marlin Avenue, #1, Foster City, CA 94404 (US). VIARENGO, Steve, M. [US/US]; 1001 McCauley Road, Danville, CA 94526 (US). BORNSCHEUER, Allen, R. [US/US]; 13718 Attley Place, Tampa, FL 33624 (US).  
(22) International Filing Date: 29 October 2003 (29.10.2003)  
(25) Filing Language: English (74) Agents: BEFFEL, Ernest, J. Jr. et al.; Haynes Beffel & Wolfeld LLP, P.O. Box 366, Half Moon Bay, CA 94109 (US).  
(26) Publication Language: English  
(30) Priority Data: 10/287,447 4 November 2002 (04.11.2002) US (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.  
(63) Related by continuation (CON) or continuation-in-part (CIP) to earlier application: 10/287,447 (CON) Filed on 4 November 2002 (04.11.2002)  
(71) Applicant (for all designated States except US): TRADE-BEAM, INC. [US/US]; Two Waters Park Drive, Suite 100, San Mateo, CA 94403-1148 (US). (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),

[Continued on next page]

(54) Title: SYSTEMS AND METHODS FOR PRODUCING DOCUMENTARY CREDIT AND CONFORMING SHIPPING DOCUMENTS



(57) Abstract: The present invention relates to systems and methods to support import-export transactions. More particularly, it includes methods and systems for generation of bank-required documents that are consistent with a documentary credit instrument and collaborative application for or amendment of the documentary credit instrument. Particular aspects of the present invention are described in the claims, specification and drawings.

WO 2004/042512 A2



Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,  
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,  
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Declaration under Rule 4.17:**

- as to applicant's entitlement to apply for and be granted  
a patent (Rule 4.17(ii)) for the following designations AE,  
AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,  
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES,  
FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH,  
PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,

TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO  
patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG,  
ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU,  
TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE,  
DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT,  
RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,  
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

**Published:**

- without international search report and to be republished  
upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

**SYSTEMS AND METHODS FOR PRODUCING DOCUMENTARY  
CREDIT AND CONFORMING SHIPPING DOCUMENTS**

5

**COPYRIGHT NOTICE**

[0001] A portion of the disclosure of this patent document contains material, including user  
10 interface screens, that is subject to copyright protection. The copyright owner has no objection to  
the facsimile reproduction by anyone of the patent document or the patent disclosure as it appears in  
the Patent and Trademark Office patent file or records, but otherwise reserves all copyright rights  
whatsoever.

15

**BACKGROUND OF THE INVENTION**

[0002] The present invention relates to systems and methods to support import-export  
transactions. More particularly, it includes methods and systems for generation of bank-required  
documents that are consistent with a documentary credit instrument and collaborative application for  
or amendment of the documentary credit instrument.

20 [0003] Documentary credit instruments, including letters of credit, have long been used to  
assure payment to sellers or suppliers, especially when the buyer is remote (international  
transactions) or lacks an ongoing relationship with the seller. Typically, a buyer solicits issuance of  
a documentary credit instrument from an issuing bank with which the buyer has a banking  
relationship, sometimes using an application such as depicted in figures 4A-D. The buyer and seller  
25 negotiate the terms of the documentary credit instrument, often before the buyer solicits issuance.  
The issuing bank sends operative letter of credit instrument to an advising bank. The seller ships  
goods, in reliance on and in accordance with the documentary credit. If amendments are needed,  
they may also negotiate the terms of the amendment to the documentary credit instrument.

[0004] It has long been recognized that processes of documentary credit issuance and  
30 redemption are fraught with opportunities for error and resulting frustration. For instance, Tozzoli

et al. in U.S. Pat. No. 6,151,588 comment in column 3 on how an issuing bank requires that all of the documents called for in a letter of credit exactly correspond with the terms of the letter of credit, and withholds payment to the seller even due to typographical errors and minor misspellings, with resulting frustration to sellers seeking payment. Tradecard, Inc., the assignee of the '588 patent, responded to this and other long-identified problems with documentary credits by creating an alternative funding mechanism, which is described in the '588 patent and their "Financial Supply Chain Automation: The Missing Link in Supply Chain Management White Paper" (PDF file created 29 Apr. 2002) available from their web site [www.Tradecard.com](http://www.Tradecard.com). Tradecard sidestepped the documentary credit problems, instead of solving them.

[0005] Accordingly, an opportunity arises to devise methods and systems that reduce errors in application for, issuance and redemption of documentary credit instruments. Such methods and systems may generate documents required for a bank to redeem a documentary credit instrument using data mapped from a documentary credit template. Such methods and systems may encourage buyer and seller to collaboratively prepare a documentary credit application and to electronically present applications for issuance and for redemption of a documentary credit instrument. Such methods and systems may encourage buyer and seller to collaboratively prepare requests for amendment of a documentary credit instrument.

## SUMMARY OF THE INVENTION

[0006] The present invention relates to systems and methods to support import-export transactions. More particularly, it includes methods and systems for generation of bank-required documents that are consistent with a documentary credit instrument and collaborative application for or amendment of the documentary credit instrument. Particular aspects of the present invention are described in the claims, specification and drawings.

## BRIEF DESCRIPTION OF THE DRAWINGS

[0007] Figure 1 is a high level block diagram of an environment in which the present invention may be practiced.

[0008] Figure 2 is a high level block diagram of a subsystem architecture environment in which the present invention may be practiced.

[0009] Figure 3 depicts participants in a documentary credit process.

[0010] Figures 4A-C are a sample letter of credit application, manually prepared without applying the present invention.

5 [0011] Figures 5A-D depict a summary of entered documentary credit information, including a system environment in which the present invention may be practiced.

[0012] Figures 6 through 9 illustrate portions of an interface for entry of documentary credit information.

[0013] Figure 10 illustrates a setup user interface. Figures 10A-C are a first embodiment of a user interface. Figures 10D-G are a second embodiment.

10 [0014] Figure 11 depicts two embodiments of a user interface for entry of an invoice.

[0015] Figure 12 depicts two embodiments of a user interface for entry of a packing list.

[0016] Figure 13 depicts two embodiments of a user interface for entry of information regarding a bill of lading or airway bill.

15 [0017] Figure 14 is a part of a set of synchronization rules for one embodiment of the present invention.

[0018] Figure 15 is a sample merge format for system generated letters using data collected by a system.

### DETAILED DESCRIPTION

20 [0019] The following detailed description is made with reference to the figures. Preferred embodiments are described to illustrate the present invention, not to limit its scope, which is defined by the claims. Those of ordinary skill in the art will recognize a variety of equivalent variations on the description that follows.

[0020] An environment in which a documentary credit process is well incorporated is  
25 described in the related application that has been incorporated by reference. The incorporated application describes methods and devices that are useful to exporters and importers, to track goods from the order through the settlement stage. Documentary credit can be categorized as part of settlement, but it is arranged before any transfer of goods begins. It is useful to generate documents during the transfer of goods that use language that precisely matches the negotiated documentary  
30 credit, as described below.

[0021] Figures 1-2 depict Tradebeam's environment, in which a documentary credit process is incorporated. Figure 1 is a high level block diagram of the order, logistics and settlement aspects of Tradebeam's product. The order module 101 supports credit and risk management, contract negotiation and execution, compliance with import / export regulations, and processing of sales and purchase orders. The logistics module 102 supports a wide range of activities. Supported activities include inventory control and distribution, tracing and tracking shipments, and insurance specification, procurement and certification. Supported activities that relate to aspects of the present invention include shipping document creation and tracking, inspection, packing list generation, shipping instructions and commercial documents. Other logistics activities include preparation and generation of customs filings, and booking and scheduling of transportation. The settlement module 103 supports OS & D claims, payment processing, freight payments, and invoice processing. In addition, it supports documentary credit or letters of credit, which are the present subject.

[0022] Figure 2 depicts organization of Tradebeam's environment into subsystems. The subsystems include a process management subsystem 201, a document management subsystem 202, an event management subsystem 203, a business intelligence subsystem 204, an integration subsystem 205, a security subsystem 206, a trade setup subsystem 207, a globalization / localization subsystem 208 and a personalization subsystem 209. These subsystems and infrastructure components can be use to support documentary credit activities.

[0023] Certain international standards for documentary credits may be relied upon.

Documentary credit instruments for import / export should conform to the Uniform Custom and Practice for Documentary Credits (1993 Revision, Publication No. 500 of the International Chamber of Commerce, Paris, France), as amended from time to time. The International Chamber of Commerce (ICC) publishes internationally agreed-upon rules, definitions and practices governing Letters of Credit, called "Uniform Customs and Practice for Documentary Credits" (UCP). The UCP facilitates standardization of letters of credit and other documentary credit instruments amongst all banks in the world that subscribe to it. These rules are updated from time to time; the last revision became effective January 1, 1994, and is referred to as the UCP 500. It also is desirable to map a DC / LC system to standard fields used by the banking institutions' SWIFT standard. The applicable Swift standards for mapping may include MT 700 and MT 707. The fields depicted in these entry screens can readily be mapped to these standards.

[0024] Documentary credit is a term used to cover several related types of financial instruments. The ICC and the banking organizations' SWIFT standards consistently use the term documentary credit, instead of letter of credit. Many banks and business in the U.S. commonly refer to letters of credit. Using the internationally accepted term, a documentary credit is a financial instrument, generally issued by a bank, in which the issuer undertakes to effect payment against the presentation of documents that conform to the terms and conditions stipulated in the credit document. There are two types of documentary credits, commercial letters of credit (i.e., import or export LCs) and standby letters of credit. A documentary credit constitutes a commitment by a bank on behalf of the buyer (importer) to pay the seller (exporter) of goods or services a specified amount immediately (sight) or at a later date (forward) subject to the presentation of stipulated documents within a prescribed period of time. A sight documentary credit is a type of documentary credit calling for a sight draft, which means the exporter is entitled to receive payment on sight, i.e. upon presenting the draft to the bank. A term documentary credit may allow for payments to be made over terms of 30, 60, or 90 days, or at some specified future date. Either a sight or term documentary credit may require presentation of documents complying with the terms of the credit within a set time limit, in order to redeem the credit. So-called Professional International Banks handle some of the less frequently used kinds of documentary credits, such as transferable letters of credit, revolving letters of credit, back-to-back letters of credit and red clause letters of credit.

[0025] The documentary credit (DC) allows the buyer and seller to contract a trusted intermediary (a bank) that will guarantee full payment to the seller provided that he has shipped the goods and can provide documentary proof of compliance with the terms of the agreed-upon Letter. This instrument, although inherently simple, can have many variations. The DC distributes risk between buyer and seller, by assuring the seller when the conditions of the DC are met and by reasonably assuring the buyer of receiving the goods ordered. A DC is a common instrument for payment, especially when the contracting parties are unfamiliar with each other. Although this instrument provides excellent assurances to both parties, it can be confusing and restrictive. It can also be expensive, ranging from several hundred U.S. dollars up to 5 percent of the total value.

[0026] DCs are typically irrevocable, which means that once the DC is established it cannot be changed without the consent of the buyer, the seller, the issuing bank and the advising bank. Therefore, the seller, especially when inexperienced, ought to present the agreement for an DC to an experienced bank, a trusted broker, and its freight forwarder so that they can help to determine if the

DC is legitimate and if all the terms can be reasonably met. A trusted bank, other than the issuing or buyer's bank can guarantee the authenticity of the document for a fee. A letter of credit issued in favor of a beneficiary in a country other than that of the issuing bank, must be advised through an advising bank in the country of the beneficiary. It is the main task of the advising bank to

5 authenticate the letter of credit and forward its details to the beneficiary.

[0027] DC's can be quite flexible in the design, to meet specific purposes. For example, a Back to Back LC allows a seller to use the LC received from his buyer as collateral with the bank to open his own LC, so that he can purchase the inputs or supplies necessary to fill his buyer's order. Because of the dependency on other parties and extra steps to fulfill the original transaction, the risk is increased and some banks may therefore be reluctant to open a Back to Back LC. Since letters of credit are financial contracts, they can vary enormously. Some LC variations include Revolving, Freely Negotiable, Red Clause, Transferable, Revocable and Restricted. Perhaps the safest and most desirable letter of credit, at least from the seller's point of view, is the Standby letter of credit. The standby LC is unlike commercial letters of credit, as it is more of a bank or performance guarantee. It is not the primary payment method but rather a fail-safe method or guarantee often for longer-term projects. This LC promises payment only should the buyer fail to make an arranged payment or otherwise fail to meet pre-determined terms and conditions. Otherwise, the buyer pays on receipt of goods or according to the credit terms arranged with the seller. Should the buyer default, the seller must then draw against the Standby Letter of Credit for payment, supplying documentation and certifications as may required by the terms of the Standby LC. Typical Standby LC's are simpler for the seller or beneficiary to comply with than other LC's. Thus, use of a standby LC favors the seller. Since a standby LC can remain valid for years (Evergreen Clause), it eliminates the complexity of separate LCs for each transaction with a repeat client. Accordingly, more than one transaction may be associated with a single LC.

25 [0028] Use of an LC or DC has certain disadvantages. If even the smallest discrepancies exist in the timing, documents or other requirements of the DC, the buyer can reject the shipment. A rejected shipment means that the seller must quickly find a new buyer, usually at a lower price, or pay for the shipment to be returned or disposed. In addition to being costly, DCs take time to draw up and usually tie up the buyer's working capital or credit line from the date it is issued until final redemption or payment, rejection for noncompliance, expiration or cancellation (typically cancellation requires the approval of both parties.)



[0029] The terms of a DC are very specific and binding. Many traders, even experienced ones, encounter significant difficulties because of their failure to understand or comply with the terms. Some statistics show that approximately 50 percent of submissions for DC payment are rejected for failure to comply with terms. For example, if the terms require the delivery of four specific documents and one of them is incomplete or merely delivered late, then payment will be withheld regardless of whether every other condition was fulfilled and the shipment was received in perfect order. The banks, whose job it is to ensure a safe payment transaction, will insist that the terms be a fulfilled exactly as written. The buyer can sometimes approve the release of payment if a condition is not fulfilled. But amending or changing terms of the DC can be costly, time consuming and sometimes impossible.

[0030] The basic mechanism of a DC involves at least four parties: a) buyer or applicant; b) issuing bank or applicant's bank; c) beneficiary's bank or advising bank; d) seller or beneficiary. Figure 3 depicts a buyer 301, seller 302, buyer's bank 311 and seller's bank 312. This figure can be used to illustrate the traditional, manual processing of a DC. Traditionally, the buyer or applicant 301 applies to his bank for the issuance of a DC. If the applicant does not have a credit arrangement with this issuing bank, then the applicant must secure the DC with cash or some other negotiable security. The issuing or applicant's bank 311 issues the DC in favor of the beneficiary and routes the document to a correspondent bank. The applicant's bank later also verifies that all of the terms, conditions, and documents comply with the DC, and pays the seller through his bank. The correspondent bank 312 verifies that the DC is authentic and notifies (or advises) the beneficiary 302. The advising bank 312 is used as a trusted bridge between the applicant's bank 311 and the beneficiary 302. It may also forwards the beneficiary's documentary proof of performance back to the issuing bank. However, the advising bank has no liability for payment of the DC unless it adds its own confirmation. The beneficiary can require the applicant and his bank to request that the advising bank confirm the DC. This means that the confirming bank also promises to ensure that the beneficiary is paid when he is in compliance with the terms and conditions of the DC. The confirming bank charges a substantial fee for this service. This is most useful when the issuing bank and its credibility is not familiar to either the beneficiary or his bank, or if the issuing bank (even a well-established one) is in a high-risk country. The beneficiary may also present his letter of credit complying documents through a trusted bank if he is unfamiliar with the advising/confirming bank. However, they may add additional fees. The beneficiary or seller 302 must ensure that the goods

ordered are prepared according to specifications and shipped on time. The seller must also gather and present the full set of accurate documents, as required by the DC, to the bank.

[0031] The documentary credit process and information required for compliance can be further understood by looking at a form application for documentary credit. Figure 4 is a typical form used for a manual application. On the page depicted by figure 4A, the applicant is instructed to complete this form by entering in field 401 the application date. In box 402, the method of delivery of the completed letter of credit to the beneficiary is indicated. A checkbox or specification of another method delivery may be used. The name of an advising bank may optionally be nominated in field 404. Typically, the beneficiary's choice of an advising bank is entered by name and address. If no advising bank is designated, the issuing bank may choose a bank familiar to it. If the advising bank is not a correspondent of the issuing bank, a correspondent in the same country as the advising bank may serve as an intermediary. The applicant's complete company name and address are entered in 405. The numerical value and tolerance percentage of the letter of credit are entered 406. If the words about or approximately are used with the dollar amount than a tolerance of 10 percent applies, or a predetermined percentage may be supplied by the issuing bank, . The value of the letter of credit is also entered in words 407. The beneficiary or seller's complete company name and address are entered 408. The expiration date of the letter of credit is specified 409. The last date on which the beneficiary can place the required goods on transport is specified 410. In the case that multiple dates for shipment are allowed, according to specific shipment schedule, the merchandise description field 417 or special instructions field 427 can be used. The payment terms or draft tenor are indicated 411. A sight draft is paid upon presentation of credit conforming documents. Payment may be delayed a specific number of days, such as 60 days from a bill of lading date or 90 days from sight. A fixed maturity date or other payment terms also may be specified. The amount payable upon redemption of the letter of credit may be 100 percent of an invoice value or another specified amount 412. The party responsible for the bank's charges is specified (applicant or beneficiary) 413. Typically, the trading partners pay the fees of their respective banks. As indicated above, a draft payable at a specific time may be redeemed early, at a discount. The party who will pay discount charges is indicated 414. Typically, the beneficiary incurs the discount cost, in exchange for receiving early payment. The ports of loading and discharge where goods began transportation and are ultimately delivered are entered 415, 416. An actual description of the goods to be shipped is recorded 417. This actual description must appear

on the commercial invoice and should be brief. This is one of the places that a minor discrepancy may delay redemption of the documentary credit. The terms of shipment are indicated 418.

Standard terms of shipment may be selected by check boxes or other terms of shipment may be specified. Standard terms include "F.O.B.", which stands for free on board, "C & F" or "CFR",

5 which stands for cost and freight, "CIF", which stands for cost, insurance and freight, and "FAS", which stands for free alongside ship. Thirteen terms (INCO terms) recognized by the International Chamber of Commerce (ICC) may be supported by the system, or at least the applicable and frequently used terms. The 1990 standard list of terms included: EXW, Ex Work (Named Place); FCA, Free Carrier (Named Place); FAS, Free Alongside Ship (Named Port Of Shipment); FOB, 10 Free On Board (Named Port Of Shipment); CFR, Cost And Freight (Named Port Of Destination); CIF, Cost Insurance And Freight( Named Port Of Destination); CPT, Carrier Paid To (Named Point Of Destination); CIP, Carriage And Insurance Paid To (Named Point Of Destination); DAF, Delivered At Frontier (Named Point); DES, Delivered Ex Ship (Named Port Of Destination); DEQ, Delivered Ex Quay Duty Paid(Named Port Of Destination); DDU, Delivered Duty Unpaid( Named 15 Point Of Destination); and DDP, Delivered Duty Paid (Named Point). Other standard terms also may be used, or may be specified as other terms. The applicant selects whether a letter of credit is transferable or nontransferable 419, whether partial shipments are permitted or not permitted 420, and whether transshipments are permitted or not permitted 421.

[0032] On the page depicted by figure 4B, the applicant specifies documents required from 20 the seller in order to redeem the documentary credit. This form calls for at least one transport document 422 to be selected, from among a full set clean on board inter modal transport bill of lading documents, a full set clean on board marine bill of lading documents, an air waybill, or other specified transport documents. One or more freight documents 423 may be selected, which may be marked collect, prepaid, issued or endorsed to the order of the issuing bank. A party to notify is 25 specified 424, including the company name, and address and often contact name and phone numbers. Insurance conditions are selected 425, such as insurance effected by applicant, so that no insurance document is required, specific insurance effected by the seller, or other insurance described in the application. Other commercial documents may be required to be delivered to the bank 426, such as one or more copies or originals the commercial invoice, packing list, certificate of 30 origin. Special instructions and/or conditions, such as subject to UCP, are specified 427. The time in which documents must be presented to the negotiating bank, relative to shipment, is given 428. A

default value may be used by the issuing bank, such as 21 days, if no other time is specified. The time for presentation of documents typically corresponds to the number of days between the latest shipment date 410 and in the expiration date 409 of the documentary credit. Additional information can be provided for internal use, which might not be included in the terms of the documentary credit. For instance, freight forwarder or customhouse broker may be specified by name and address 429. A full set of documents related to documentary credit may be sent to the broker/forwarder for customs clearance, as a bank service. Contact information at the applicant's company also may be provided 430, including the name and telephone number of a person who can respond to questions regarding issuance of the documentary credit or waiver of discrepancies when the documentary credit is redeemed. On the page identified as figure 4C, one or more co-applicants may be identified 431, 432. A co-applicant may be identified by name, address and one or more signatures. Additional information blocks may be provided by the issuing bank 433 for bank use only.

**[0033]** The communications required and the modes of communication among the parties in a documentary credit transaction, practicing aspects of the present invention, can be understood by reference back to figure 3. The parties, again, typically include the buyer of goods or applicant for documentary credit, the seller or beneficiary, the issuing or buyer's bank and the advising or seller's bank. Many possible combinations of the following steps may practice aspects of the present invention: In step 321, the seller 302 creates a letter of credit instruction (LCI) and sends it electronically to the buyer 301. The seller may use a user interface such as depicted in figures 6-9 to create the LCI. The letter of credit instructions are the terms and conditions that the seller requests the buyer to put into a letter of credit application, which becomes a letter of credit instrument. The letter of credit instructions specify the amount required in a credit to support the planned purchases of the buyer. The amount of money requested in the letter of credit instructions is the amount estimated in a pro forma invoice, including costs above the cost of goods that the seller wants to recover. The letter of credit instructions may provide detailed terms and conditions for a credit. These terms and conditions are, of course, subject to negotiation and agreement between the buyer and seller.

**[0034]** In step 322, the buyer creates the letter of credit application (LCApp) and sends it electronically to the seller for modification/changes if any to the terms and conditions. The commercial letter of credit application is prepared by the buyer and given to his bank for the application and subsequent issuance of a letter of credit. A collaborative system such as described

in the application incorporated by reference may conveniently be used for messaging, display, editing and generating an audit trail of interactions. The buyer and seller collaborate and decide on the letter of credit terms and conditions. Drafts of the LCI and/or LCApp may be exchanged multiple times between the buyer and seller, as they seek to agree on the terms. The LCI, LCApp or  
5 terms of the actually issued LC are preferably associated with other details of one or more transactions that are tracked by an overall import-export tracking system, such as illustrated in the incorporated application.

[0035] In step 323, the buyer sends the letter of credit application to the issuing bank 311 with a final copy of at least the terms relevant to redemption to the seller 302. Transmission to the  
10 issuing bank preferably is electronic. In step 324, the letter of credit application is processed and accepted by the issuing bank. The issuing bank acknowledges the application and the acknowledgement is stored in the system. In case the bank generates a PDF file, the PDF is uploaded. In the case of a fax from the bank, the fax can be scanned into PDF format or captured electronically and converted into a PDF by using a software module such as the Easy Link Fax  
15 integration. Alternatives to PDF format abound, including any graphic file format such as TIF or JPEG formats and any web compatible format, such as WordPerfect's Trellox format, or other document wrapper format. Preferably, the issuing bank generates both a facsimile of the documentary credit instrument and a machine readable version, such as an XML, EDI, csv or other interchange formatted file, which can be upload into the system. Generation of a machine readable  
20 version of the documentary credit can reduce the chance of typographical errors in recording the documentary credit terms, for later generation of consistent, so-called synchronized documents. If no machine readable version is generated by the issuing bank, someone manually enters the details of the bank's message in the system. Independent of communications through a system implementing the present invention, in step 325, the issuing bank advises the advising bank that it  
25 has issued the letter of credit. One banking system used for this type of advice is known as SWIFT. In step 326, the advising bank sends the LC to the seller. The authenticated letter of credit received by the seller may be used to update the system by a PDF uploaded, in the case of a PDF from the advising bank, a converted version of a fax message, in the case of a fax from the advising bank and an XML, EDI, csv or other interchange format file upload, in the case of an electronic file  
30 transmitted by the advising bank.

[0036] Often, amendment of the letter of credit is required, as covered in steps 427-440. In step 427, when a letter of credit amendment (LCAmendment) is required, the seller will notify the buyer of a problem or issue (or vice-a-versa) and the buyer and seller again collaborate and decide on the changes to the terms. There may be exchanges of messages and revisions to draft text one or more times, until the buyer and seller agree on the changed terms. In step 428, the buyer presents the letter of credit amendment to the issuing bank with a final copy to the seller, preferably electronically. The issuing bank, in step 429, confirms the letter of credit amendment, for instance by a PDF or fax acknowledgment which is uploaded into the system as described above. Preferably, the issuing bank also generates an electronic, machine readable acknowledgement, such as an XML, EDI or csv file which can be used directly to reflect the updated terms of the letter of credit. If no machine readable acknowledgement is generated, the amended terms are manually entered from the bank's message. In step 340, the issuing bank transmits the amended LC to the advising bank. This step typically will be performed using secure banking channels, such as SWIFT. In step 341, the seller matches or reconciles the LC (including amendments) with the invoice, the bill of lading or airway bill, the packing list and other documents required to be presented to the bank for settlement. Preferably, the present system is used to generate at least one and more preferably a plurality of the bank required documents, using the same data that was used to generate the letter of credit instruction or application, reconciled as appropriate to reflect the terms of the letter of credit as issued and amended. The seller and presents the original Letter of Credit and all required documents to the bank for settlement.

[0037] A system, such as described in the incorporated application, supports use of documentary credit by providing various combinations of document management, alerts to and communication among relevant parties, activity tracking and visibility, linking of trade documents to letter of credit terms, and flexible setup and coordination. The visibility of the documentation process tends to counteract the factors that can delay actual payment, in redemption of a letter of credit, for months after shipment of goods. The factors that favor delay include number of documents required to complete a transaction, the number of parties involved to complete the process, and the strict document compliance required to release payment. These factors are exacerbated by the advantage in the process to the banks that hold the funds, as the banks receive substantial administrative and credit fees. Improved facilities for pulling together the documentation

complaint with the documentary credit terms, and for managing the visibility to the completion of that documentation, the length of the cash cycle can be reduced.

[0038] One aspect of a documentary credit management system is general user management. The key actors in a documentary credit transaction that are entered into and made available in the system may go beyond the four listed above, to include the buyer or applicant, the issuing bank or applicant's bank, the beneficiary's bank or advising bank, the seller or beneficiary, and one or more freight forwarders. Preferably, actors are entered into a system and reused, from transaction to transaction.

[0039] The electronic process described with reference to figure 3 can be supported by workflow structures, alerts and notifications. One scenario for interaction among these actors follows: 1. A letter of credit is set up by the importer (or, 2. uploaded from a bank by either the importer or exporter. 3. The importer or exporter associates the letter of credit to a trade or transaction. 4. Transport documentary information (B/L, A WB, etc.) is entered by the freight forwarder. 5. An invoice and packing list is created by the exporter. 6. The exporter approves all documents to match LC terms by following correct LC business rules. 7. The exporter completes assembly of the bank-required documents for redemption of the LC and sends them to Bank for settlement. Set up of the actors in the system supports their functioning according to this and similar scenarios.

[0040] A trade, with which a documentary credit or LC may be associated may be set up in the following general manner: A trade is initiated. Participants are associated with the trade. A DC or LC may be associated with the trade. As one LC can support many trades, a user is allowed to select among existing LCs to apply to the trade based on the LCs available in the system, or generate a new LC. While use of a DC or LC is optional for a given trade, when selected, it impacts business rules downstream, as the terms of the DC govern the information used to generate certain bank-required and shipping-related documents. Notification rules are set up, as further described in the incorporated application.

[0041] The workflow, alerts and notifications may be as follows: The seller prepares the LCI and sends it to the buyer. The buyer is notified by the system of the arrival of the LCI and alerted of his role in advancing the transaction. The buyer prepares an LCApp and sends it to the seller. The buyer and seller collaborate on the LCApp (or the LCI) and reach an agreed draft. On behalf of the buyer, a user may send a negotiated LCApp to a manager for approval. The buyer's

manager may send the LCApp to an issuing bank. A send document function may be configured to send documents between buyer and seller and additionally may be configured to send documents between buyer and seller and their respective banks. Buyer and seller are notified that the LCApp has been completed and transmitted to the issuing bank. This notification may be linked to the send document function. The send document function may send a document to a printer, with manual delivery, to an e-mail, electronic document interchange or other electronic transmission system, with system-to-system delivery, to a facsimile generation and transmission system, with a system to person delivery such as a fax or PDF attachment to an electronic document, or to a combination of destinations.

10 [0042] For a LC amendment, the buyer may prepare a proposed amendment and send it to the seller (or vice-a-versa). The buyer and seller collaborate on the LC amendment and reach an agreed draft. On behalf of the buyer, a user may send a negotiated amendment to a manager for approval. The buyer's manager may send the amendment to the issuing bank.

[0043] A user interface summarizing information that may be collected for a LCI, LCApp, LC or LC amendment is depicted in figure 5. In the top frame, the navigation bar 501 provides direct access to interface pages that are part of an environment in which the LC system is useful. Navigation bar links include home, a dashboard that displays summary shipment status, a document vault that stores the LCs, reports, administration, help and logout. The context block 502 identifies the user, the user's company association and a particular portfolio in which the user is working. The shipment description information 503 includes shipment number, expected departure, expected arrival, origin, destination, bill of lading or airway bill number, and vessel/voyage or flight/date, if applicable. The alerts display 504 report the number of pending alerts to the user, which may result from actions taken by others, failure of actions taken by the user, passage of milestone or alert dates, or other events or conditions. The alerts display reminds the user of priority issues to be resolved, without requiring the user to directly access a list of issues to be resolved. This frame and the left list frame can be adapted to a wide range of user interfaces for an export-import system, to present a consistent user interface.

[0044] The list in the left frame, corresponds to the order, logistics and settlement aspects of TradeBeam's product, referred to in discussion of figure 1. The order function list 101, 511 in this embodiment supports functions such as manual order entry, manual sales order entry and checks on compliance with import / export regulations. The shipment or logistics function list 102, 512



supports functions such as booking and scheduling of transportation, preparation of export shipping instructions, processing through export customs, preparation of import shipping instructions, processing through import customs, and proof of delivery. Supported documents that relate to aspects of the present invention include shipping document creation and tracking, inspection, packing list generation, shipping instructions and commercial documents. The settlement function list 103, 513 supports functions such as invoice processing and letter of credit processing. Again, this left list frame and the upper most frame can be adapted to a wide range of user interfaces.

[0045] The second upper frame is adapted to document generation, to a documentary credit or letter of credit in this instance. Control links 521 allow a user to preview a facsimile of a document being generated or to send a document. Submit and cancel controls 522 allow a user to decide whether to persist or save edits made to the present interface. The add notes to page log panel 523 allows a user to annotate an audit trail that is compiled as users work on parts of a shipment. The assign action panel and current action identifier 524 identifies the actor currently responsible for taking the next step in the present, letter of credit process, and allows the user to reassign the current action or to assign the next action required. The approval status panel and current status identifier 525 identify the current status of the present process and allow the user to update the status, according to the user's approval authorities. The tabs 526 allow direct access to user interfaces related to the letter of credit process including summary, details, parties, terms, amendments and a page log. The page log displays the audit trail mentioned above, for the letter of credit process. The remaining tabs are further described below.

[0046] The main body of the letter of credit interface spans figures 5A-E. The latest of letter of credit document in preparation is indicated 531. This may be instructions, application, or amendment, or it may be the letter of credit itself. The instruction / application / amendment number and date are displayed 532. The LC and LC Advice number and date, along with summary information including the LC type, expiration, amount and currency type are listed 533. For an application, the applicant and issuing bank are identified, together with request issue and expiration dates, place of expiry and whether a request confirmation is required 534. On the interface section depicted in figure 5B, further information is provided regarding the parties to the LC arrangement, including the applicant 541, beneficiary 542, issuing bank 543 and advising bank 544. In practice, these four parties would be distinct parties; no two would be "Global Consignee Inc." On the interface section depicted in figure 5C, information is completed for the banks 543, 544 and terms of

the LC are summarized 545-551. One group of terms 545 is the credit amount in figures and words, credit tolerance in percent and maximum credit amount. A second group of terms 546 includes delivery terms (e.g., INCO terms,) delivery terms place, available with and by negotiation, presentation period, whether partial shipments are allowed, whether transshipments are allowed, who pays bank charges, who pays freight charges, who pays insurance and who pays other charges. To the extent that charges are paid by applicant, they may not appear as terms of the LC, because they do impose conditions for the beneficiary with which to comply. The tenor 547 and drawee of the LC are identified. Special terms for mixed payment or deferred payment may be specified 549. A group of shipment details 550 includes origin, via and destination locations, latest shipment date and shipment period. A description of goods and / or services 511 is specified, which carries over to other bank-required documents. On the interface section depicted in figure 5D, the bank-required documents are specified 560. In this example, two original commercial invoices and one duplicate are required. One original packing list and two duplicates are required, along with additional copies of a bill of lading, bill of exchange and other documents. For general information, and not necessarily as terms of the LC, a consignee and a party to notify are identified 570, 572. Additional conditions to the credit 580, special instructions 581 and bank remarks 582 can be entered and recorded. A group of summary amendment information 590 includes an increase or decrease of credit amount and a resulting new credit amount, plus a new date of expiry. In practice, either an increase or decrease of credit amount would result from amendments. The new credit amount 590 would track the LC amount 533 together with the increase or decrease amount 590. On the interface section depicted in figure 5E, the text of amendments or descriptions of amendments to the LC are displayed.

[0047] Figures 6-9 provide data entry fields corresponding to the data summarized in figures 5A-E. In these figures, data is conveniently and logically grouped. In figure 6, support for templates is provided 627, 628, which was not apparent from figure 5. An existing template can be selected 627 or a new template created 628. The new template can be created when the data entry has been completed and submitted 522. In figure 6, the user selects whether to create an instruction, application or amendment. The user also may be allowed to select manual entry from a bank-issued DC or LC, which does not appear in the figure. Associated with this user interface may be utilities to upload PDF files, download data in facsimile or electronic version, print, preview, fax or allow for approval of the document by someone other than the person who prepared it. Different views

may be supported for buyer and seller, which allow one party to control entry of data in a field over which that the party has exclusive control, such as their selection of a consignee or freight forwarder. For buyer or seller, a workflow can be supported in which a different person approves a letter of credit or other document than enters the data. For instance, a manager may have approval authority while clerical staff may only have create / modify authority. Most of the fields in figure 6 also appear in figure 5 and have been numbered accordingly. In figures 7-9, all of the fields that appear are numbered consistent with figure 5. To reduce visual clutter, the top most frame and the left list frame have been omitted from figures 6-9. To present a consistent visual appearance, the interfaces of figure 6-9 may be framed as is figure 5. It is anticipated that all of the interfaces illustrated in this application will be internationalized, including support for English, Spanish and Japanese speakers. In cooperation with banking institutions, this system may be adapted to comply with standards established by Indentrus LLC, a global e-commerce trust organization, or its successors or similar organizations. Access to Thomson Directories, including ThomWeb, and other services of The Thomson Corporation also may be supported.

[0048] One aspect of the present invention includes automatically populating fields of bank-required and shipping-related documents from the data used in the DC / LC instructions, application, amendment(s) or instrument. Documents that can benefit from synchronization with the DC / LC include the bill of lading, regulatory compliance documents, export shipping instructions, invoice, and packing list. To illustrate some of these documents, one embodiment of user interfaces for set-up of a shipment and completion of bank-required and shipping-related documents are illustrated. Figures 10A-C depict the set up for shipment "timtest003". Principal components of this display are navigation bar 1010, shipment description information 1020, summary status information by shipment stage 1030, an audit trail log 1040, access to templates 1045 and alerts 1046, set up for various actors, including the exporter 1050, the importer 1055, the export freight forwarder 1060, the import freight forwarder 1065 and the customs house broker 1070, and identification of shipping documents requiring preparation 1075. The shipment description information 1020 includes shipment number, expected departure, expected arrival, vessel/voyage, if applicable, bill of lading or airway bill number, origin, destination and flight/date, if applicable. The shipment stage categories and status icons used are as described above. The viewer can navigate from this screen to the screen for a different stage by clicking on the corresponding icon. The shipment log 1040 displays at least a portion of an audit trail. The audit trail records dates, times and actors for significant events.

Significant events may include creation, edits, approval of documents, or data tracking the status of the shipment or explicit status changes made by an actor, as described in detail below. On the set up display, audit trail events may be filtered and only those related to set up, such as "set up completed," are displayed. Compare, for example, the events displayed on the trade index shipment log 1640 of figure 16A or on the booking information page log 1740 of figure 17A.

[0049] Returning to the set up display, blocks 1045, 1046 allow selection of templates and configuration of alerts. Templates may be established to assign identities and access rights or authority to shipment participant roles. A template is a shortcut that saves on the decision-making as to the access rights associated with pre-established routes. Alerts 1046 may be configured, viewed or modified through the configure alert box. An alert is a tickler keyed to an event. It may be keyed to the expected date of the event, to a prudent time prior to the event, or to a time after the event. The event may correspond to the name of the tickler or it may be a different, related event. For instance, shipping documents may be required one week before the final drop-off date for an oceangoing container. If shipping documents are not completed by the one week milestone, an alert appears on various overviews and detailed displays.

[0050] These figures 10A-C also depict set up of various potential actors. Not all actors may need to be set up for a particular shipment. Not all actors may need to be included on this detailed display, for instance where it is customary for the import freight forwarder to act as a customs house broker. The set up for an exporter 1050 includes selection of an exporter. Exporters may be selected from a pick list, after they are set up administratively. In this example, the exporter is assigned rights to create, modify and approve actions taken in the export-related stages and has rights to modify actions in the import-related stages, subject to approval by the importer 1055. Similarly, set up of the importer 1055 includes selection of the importer and assignment of rights for each of the shipment stage categories. This importer has create, modify and approve rights over import shipping instructions and proof of delivery/import status information. The set up of an export forwarder 1060, import freight forwarder 1065 and customs house broker 1070 generally follows the set up of an exporter or importer, with an important exception. When the exporter, for instance, sets up the shipment, the exporter will set up both the exporter and the importer, but may differ set up of the import forwarder 1065 or the customs house broker 1070 to the importer 1055. The importer may have rights to create this part of the set up or to enter data subject to approval by the exporter. More generally, the exporter or importer may defer set up of agents of their

counterpart to their counterpart. Another section in this detailed display supports setting up shipping documents 1075. Shipping documents may serve various functions, such as satisfying customs requirements, government requirements, bank requirements, satisfying health, safety or environmental regulations, or satisfying contractual terms. Shipping documents serving these functions and others may include an invoice, packing list and a further set including a 9802 Worksheet, Air Waybill, Assembler's declaration, Broker's Invoice, Canadian Special Customs Invoice, Certificate of Analysis, Certificate of Inspection, Certificate of Insurance, Certificate of Origin, Certificate of Weight, CF 3461, CF 7501 Compliance Certification, Declaration of Dangerous Goods, Delivery Order, Domestic Trucking Invoice, Forwarder Invoice, Fumigation Certificate, MSDS, Mill Certificate, NAFTA Certificate, Ocean Bill of Lading, Physical Inspection Certificate, Proof Bill of Lading, Proof of Delivery, and Textile Declaration. Other, custom documents also may be required to be uploaded and distributed. When documents are required by set up, synchronized fields in the overviews status display and other detailed displays track progress toward completion of the required documents. The summary document management status 1043 reflects whether all of the requested shipping documents are complete, or not. This detailed display further allows settings to be saved as a template 1081, modification (committal) of data entered in fields of the display 1082 or cancellation of updates entered in the fields 1083.

[0051] Figures 10D-G depict a second embodiment of set-up for settlement that reorganizes features that appear in figures 10A-C. In this embodiment, the settlement module can be delivered as a standalone product, without the order module, for instance. Figure 10D is an initial set-up screen from which participants can be added and specific documents can be included in a trade. Figure 10E depicts the documents tab of settlement set-up. In this screen, requirements for documents can be specified and attachments uploaded. Figure 10F depicts the set alerts tab of settlement set-up. A plurality of alert conditions are declared in a system table and made available in this set-up screen. An alert can be selected and timing specified, relative to a trigger associated with a particular document. To set up alerts, a template can be used. A particular configuration of alerts can be saved as a template. Figure 10G depicts setting up participants and permissions for participants. This screen is reached from the add participants button of figure 10D.

[0052] Figures 11A-B provide for entry of an invoice. The principal components of this display include navigation bar 1110, shipment description information 1120, summary status information 1130, and an audit trail log 1140, as appeared in figure 10A. Principal components

further include typical invoice information 1151-55, container or packaging information 1156, payment terms information 1157-59, and information related to further processing in this shipment stage 1160. Typical invoice information includes buyer and seller reference numbers 1151. The typical information further includes 1152 invoice number and date, bill of lading or airway bill number and date, and shipping, payment due and delivery dates. Names and addresses of customer, sold to, payer and ship to parties 1153 may be entered. Payment and shipping information 1154 includes payment method and remit to, place of loading and discharge, vessel name and voyage number, if applicable, and flight number and date, if applicable. Product information 1155 may be viewed and, in some embodiments, edited. Equipment information is displayed 1156. Payment-related information may include payment terms 1157, delivery terms 1158, and letter of credit number and remarks 1159. Customer notes and special instructions may be entered. Information related to further processing in this shipment stage includes an indication of the shipment participant responsible for the next action toward completion of the stage 1160. In this instance, the arrow points to the exporter. If the current task was the responsibility of this actor, a notify button would appear next to the cancel button. Selecting the notify button would alert the next shipment participant responsible via an email or fax notification and a change in the Dashboard icon from the brown 'in progress' arrow to a green 'to do' box. Selecting the notify button would alert the next shipment participant responsible and would create an entry in the page log. If the viewer had authority to approve the invoice, a complete button would appear next to the cancel button. In some embodiments, a modify button may appear after a complete button is selected, to permit an actor with authority to un-complete the invoice.

[0053] Figures 11C-K depict an alternative embodiment of an invoice entry user interface. Figures 11C-E depict the summary tab of the invoice GUI for this alternative embodiment. Figures 11F-G depict the details tab of the invoice GUI. Figures 11H-I depict the product tab of the invoice GUI. Figures 11J-K depict the page log tab of the invoice GUI.

[0054] Figure 12A provides for entry of a packing list. The principal components of this display include navigation bar 1210, shipment description information 1220, summary status information 1230, and an audit trail log 1240, as appeared in figure 10A. Principal components further include information synchronized with other screens 1251-54, packing list information 1255, equipment information 1256, and information related to further processing in this shipment stage 1260. The information synchronized with other screens includes seller reference, invoice and bill of

lading or airway numbers 1251, customer 1252, bill of lading or airway bill, invoice and shipment dates 1253, and transport and letter of credit information 1254. The packing slip information 1255 in this example includes line item sequence no., product ID and product description, container and container seal identification, lot no., pickup location, package ID, quantity, packaging, unit weight, net weight, gross weight, and distinguishing marks and numbers. Equipment information is displayed 1256. There also may be a series of open fields into which optional or additional information is entered by the user for each product information row. Not displayed on this screen shot, but present when the information is in modifiable format, are three function buttons: Add Rows, Download Template, Upload Template. Add Rows allows the user to create another row in the packing list. Download Template allows the user to download a template to their local system in an Excel or other format that allows the user to manually enter or 'cut and paste' packing list information into a standard format that can be converted into a data format that can be uploaded into the system. The Upload Template allows the user to upload the template into the packing list whereby new rows would be created. Information related to further processing in this shipment stage includes an indication of the shipment participant responsible for the next action toward completion of the stage 1260. In this instance, the arrow points to the exporter. Missing from this figure is the cancel button that applies before an actor enters any information in the display. If information had been entered into this figure, a notify button would appear next to a cancel button. Selecting the notify button would alert the next shipment participant responsible. If the viewer had authority to approve the packing list, a complete button would appear next to the cancel button. In some embodiments, a modify button may appear after a complete button is selected, to permit an actor with authority to un-complete the invoice.

[0055] Figures 12B-I depict an alternative embodiment of a packing list user interface. Figures 12B-I depict the summary tab of the packing list GUI for this alternative embodiment. Figures 12B-C depict the summary tab. Figures 12D-E depict the details tab of the packing list GUI. Figures 12F-G depict the product tab. Figures 12H-I depict the page log tab of the packing list GUI.

[0056] Figures 13A-B provide for entry of information regarding a bill of lading or airway bill. The principal components of this display include navigation bar 1310, shipment description information 1320, summary status information 1330, and an audit trail log 1340. Principal components further include status information 1351, carrier name and bill of lading or airway bill

number 1352, shipper name, booking number and export references 1353, consignee and forwarding agent names and addresses 1354, point or country of origin 1355, Notification party and instructions 1356, AES XTN No. from a third-party export system 1357, loading pier terminal and type of move 1358, freight terms 1359, additional shipping information 1361-62 and information related to further processing in this shipment stage 1360. The status information in this example indicates whether proof and final versions of the bill of lading or airway bill have been received and uploaded 1351. Once uploaded, a copy of a proof or final bill of lading can be downloaded. The bill of lading, for instance, cannot be prepared or at least cannot be approved by the exporter, because it acknowledges that the transport company has received goods, and serves as title for the purpose of transportation.

The additional shipping information may include pre-carriage, place or port of receipt, loading and discharge and vessel/voyage or flight/no. information 1360, place of delivery 1361 and equipment information 1362. Information related to further processing in this shipment stage includes an indication of the shipment participant responsible for the next action toward completion of the stage 1370. In this instance, the arrow points to the exporter. If information had been entered into this figure, a notify button would appear next to the cancel button. Selecting the notify button would alert the next shipment participant responsible. If the viewer had authority to approve the invoice, a complete button would appear next to the cancel button. In some embodiments, a modify button may appear after a complete button is selected, to permit an actor with authority to un-complete the invoice.

[0057] Figures 13C-L depict an alternative embodiment of a bill of lading user interface. Figures 13C-E depict the summary tab. Figures 13F-H depict the details tab of the bill of lading GUI. Figures 13I-J depict the product tab. Figures 13K-L depict the page log tab of the bill of lading GUI.

[0058] Reporting preferably is supported by a DC / LC system. Standard reports may include an LC status report. Such a report may include all or some of LC Number, LC Date, Seller Party Name, Buyer Party Name, LC Expiry Date, Invoice Number, Bill of lading Number, Bill of Lading Number, and other fields selected by a system administrator. Ad-hoc reports also may be supported. Parameter based search should be allowed for standard reports which will include other than the fields listed above as parameters. A from/to date as a parameter will allow filtering of the information. Basic features of reporting may include sorting by different columns, printing, drilling down to the actual document/transaction by selecting a particular transaction/ hyperlink like invoice



number etc., and allowing access to edit the respective documents from this screen depending on access control rights.

[0059] Administrative support for a DC system should follow from the environment in which the DC system operates. It is anticipated that support will be provided to set up the roles for domain, company, trade, manager and user. It also should attach users to roles. The permissions that users may have for a DC / LC system include: create LCI, modify LCI, view LCI, and delete LCI; create LCAApp, modify LCAApp, view LCAApp, and delete LCAApp; confirm LC; upload and manage documents and send managed documents; create LCAmend, modify LCAmend, view LCAmend, and delete LCAmend; view Reports, create Party Master, modify Party Master, and view Party Master.

[0060] The stages of DC / LC preparation and the status of preparation in the stages may be defined as follows: 1st stage – Instruction; 2nd stage – Application; and 3rd stage – Amendment. Given the nature of an LC, a user should not be able to go back to the previous stage. If an earlier stage is pending, it should be completed or cancelled before a subsequent stage is begun. Security settings should define the rights and privileges of the user for each of the stages and the states within a stage. The user should be able to send a note to the assigned person, supervisor or trading partner contact on the next course of action, especially with respect to the required documents for an LC. The user should be allowed to apply or save a template. The states in each of the stages identified above would be: instruction – in progress or complete; application – in progress, complete or confirmed; and amendment – in progress or complete.

[0061] The system may distinguish among users based on their roles, such as different persons who create draft DC / LC applications and persons who approve applications to be sent to the bank. Distinct workflows, alerts and notifications may be appropriate to various documents. For a LC instruction, someone representing the seller prepares it and sends it to buyer. An intermediate approval by a second person managing the seller's activities may be supported. The buyer is alerted by the system of the LCI. For an LC application, someone representing the buyer prepares it and sends it to seller. The seller collaborates in preparation of the application that is sent to the bank, in the sense that the seller comments on or edits the application and sends it to buyer with changes. There may be iterations of application preparation, as the seller and buyer seek agreement on terms. The person representing the buyer sends a negotiated application to a manager representing the buyer for approval. The buyer manager sends the completed and approved

application to the buyer's issuing bank. The seller and buyer can be alerted that the LCApp has been transmitted to the bank and that it has been approved by the issuing bank. More generally, notices of action on the application to the seller and buyer will be event-based. For an LC amendment, the buyer (or seller) prepares a draft amendment. The seller and buyer collaborate on terms of the amendment. The negotiated amendment is sent to a buyer manager for approval and transmittal to the issuing bank. The seller and buyer can be alerted of LCAmend processing on an event-driven basis. Figure 10F, referenced above, depicts set-up of alerts.

[0062] Security also should be a concern for any system that involves bank-related information. Security may be established at any of the following levels, or other levels as appropriate. Initiation level security may establish who has the rights to setup an LC and should be controlled at the user/company level. Association level security may indicate who can view LC information and associate it with a particular trade. Downstream trade level security can be controlled at the user/trade level and this access will be granted at the time the trade setup takes place.

[0063] A DC / LC system or an export-import system including a DC / LC system may be integrated with an ERP or legacy application by an EAI vendor using conventional integration technologies or any newly invented technologies. Integration may include permitting uploading and downloading in XML, EDI, .txt, ASCII, tab delimited, csv or similar formats.

[0064] Synchronization rules define how data from the letter of credit is propagated to other documents, including bank-required documents and shipping related documents. More generally, synchronization rules define how data is propagated from one document to other documents. Figure 14 is a part of a set of synchronization rules for one embodiment of the present invention. Subsets of these rules also practice the present invention and may be very useful. Some of the rules in figure 14 relate to the environment in which a DC / LC system operates and apply the present invention beyond just DC or LCs. The rules depicted in figure 14 can be applied to any domain or to a selected domain, by associating them domain Ids (not shown.) The source and destination document types are types of document in which fields appear. These document types may include the types of documents described above or in the incorporated application. The field names are names of fields, for instance fields in the summary of figure 5 or the input forms of figures 6-9. The source and destination document states indicate the condition of document preparation in which the rule applies. In one embodiment, the states are encoded as: New 1; In-Progress 2; On-Hold 3;

Complete 4; Cancelled 5; Locked 6; Pending-Approval 7; Approved 8; Confirmed 9; Not Existing 0; and Any -1. The rules sometimes can be simplified by being applicable to multiple states or by generalization of the state transitions that will trigger a search through or application of a rule. The update scope column indicates the scope in which an update to a field will be applied. In this example, scopes are 1, 2 or 3, corresponding to one trade, one services module or across trades and across modules. Different scopes can be applied to updates, depending on the precise software embodiment chosen for the present invention. In an environment in which a DC or LC is one form of payment, there may be transactions in which there is no associated DC or LC. Accordingly, there is redundancy among rules so that an alternate rule may be specified if no LC is associated with a transaction. The pre-condition "LOCTradeExists" corresponds to a rule that overrides other rules, in case a LC is associated with a transaction.

[0065] To look at a specific example of a synchronization rule, consider the first letter of credit to bill of lading rule. It is applied when the letter of credit is complete and the bill of lading is in the progress towards completion. The beneficiary-address1 field is copied from the letter of credit to the shipper-address1 field of the bill of lading. This mapping assures that the most current letter of credit information will be used for preparation of a pro forma bill of lading that the shipper may confirm or adopt. Similarly, the second rule maps the same files, when the letter of credit is received or approved and the bill of lading is in progress. The gray shading of the destination document field indicates that the system guards against the user who is preparing the bill of lading from overriding the wording of the letter of credit. This guarding may be implemented as a prohibition on changing the field, a role based prohibition, or a warning that requires an express override and records the override in the audit trail. The update scope of this rule is cross trade.

[0066] One motivation for synchronization is that a Letter of Credit typically requires a number of documents to be completed as proof that the buyer and seller have effectively completed the transaction to the satisfaction of all parties (themselves, customs, carriers, etc.). The completion and attachment of these documents is required to release funds. It is useful to support the following documents, which are sometimes used as proof that the transaction has been completed: Certificate of Inspection, Insurance Certificate, Ocean Bill of Lading, Air Waybill, Invoice, Bill of lading, Draft in duplicate and Certificate of Origin. The LC will specify which of these are required for documentary proof. When an LC is created, the required documents that must be completed should

be specified. As a result of these documents being "linked" to the LC, business logic regarding downstream document creation and business rules will apply.

[0067] It is useful to support a handful of documents, without supporting all of the documents or supporting custom documents required by a LC. For example, it is useful to support an Invoice, Bill of Lading/Airway Bill and a Bill of lading. While these fields for these documents should be synchronized with the LC, there can also be discrepancies due to business process errors that take place during the course of a trade. An example might be the invoice indicating different spelling of a buyer's name, different from the LC. It is useful to allow these discrepancies to be overridden deliberately, as they might represent what actually is transpiring in the real world or other systems of record. Especially if LC data is uploaded from another third party source, instead of being entered as the basis for an LC application, care should be taken as to whether system values for buyer's name, etc. should be overwritten for a particular LC.

[0068] Certain fields that should be shared across these documents. For preparation of an invoice, analysis of import-export situations indicates that the buyer's and seller's names and addresses should be synchronized from the LC, whether the LC is right or wrong, unless expressly overridden or the LC data is suspect. Terms of sale including place of terms of sale (FOB Charleston) should be synchronized. Goods description should match the LC exactly, but may contain added detail. LC number and issuance date optionally may be listed on the invoice. For preparation of a bill of lading, the buyer's and seller's names and addresses should be synchronized from the LC. Ship from, ship to names and address if any should match other documents and the LC. Pieces, weight, dimensions and cube [??? cube] should match other documents and the LC. The goods description needs to only generally match LC in the bill of lading and may contain added detail. Alternatively, it may match the LC or match the LC with a field for additional detail. LC number and issuance date optionally may be listed on the bill of lading. For preparation of a BL/AWB, the shipper should default to seller (beneficiary) with an option to change to match a field in the LC. Consignee and Notify Party may be listed and should be consistent with any information provided to the bank (such information may be optional, and not part of the LC even if included on an application form.) Pieces, weight, and cube on the BL/AWB should match the Bill of lading and LC. The goods description should generally match L/C and may contain added detail as required by Steamship Line/Airline. Alternatively, it may match the LC or match the LC with a field for additional detail. LC number and issuance date optionally may be listed on the BL/AWB. Freight

Charges, including whether the charges are prepaid, collect or payable at destination, on the BL/AWB should not be inconsistent with the LC and Invoice. Place of Receipt, Port of Loading, Port of Unloading, Transship To, and Country or Place of Origin should not be inconsistent with the LC. Other carrier comments should appear as directed by LC.

5 [0069] On occasion, the LC may use different headers or titles for documents such as the bill of lading. Document titles of generated documents should match the LC, including for documents referred to above as a Commercial Invoice, Bill of lading, Weight List, Certificate of Inspection etc. Original documents should be labeled with the word "Original" or an equivalent expression somewhere in or near the title, as originals and copies are often subsequent printed copies from the  
10 same printer, instead of being carbons from a multi-part form. All generated documents will be dated and the dates that appear on them should not be inconsistent with other documents or with Letter of Credit. The system should assure handling consistent with dates required in the LC.

[0070] Figure 15 depicts a merge format that may be used to declare and generate a document that the system is capable of generating. The fields that are merged into this document  
15 from system data are indicated by brackets < ... > and a field name between the brackets. The text of the letter depends on relationships established between the system operator and recipients of the letters. Similar merge formats may be useful for drafts, ocean and air certificates of origin, inspection certificates, ocean and air insurance advices, letters conveying remarks entered into the system, air way bills, invoices, bill of lading, bills of lading, beneficiary's certificates, weight lists,  
20 and similar documents. Use of a declaratory or merge format allows a non-programmer to add document types to a system, without requiring hard coding of the documents.

[0071] Validation rules, applied when data is entered into the system, may be useful.

[0072] From the preceding description, it will be apparent to those of skill in the art that a wide variety of systems and methods can be constructed from aspects and components of the present  
25 invention. One embodiment of the present invention includes a method of generating documentary credit and related documents. This method alternatively may be practiced as a system or system carrying out steps of the method. The system or device may include several embodiments, combining steps, aspects, options and alternative embodiments of the method. The method also may be practiced as a magnetic medium impressed with a program carrying out steps of the method.  
30 This program may include several embodiments combining steps, aspects, options and alternative embodiments of the method. This computer-aided method of generating documentary credit and

related documents may include providing at least one template for documentary credit issuance and one or more templates for documentary credit-related documents. The documentary credit issuance document may be any combination of one, two or all of a documentary credit instruction, a documentary credit application or a documentary credit instrument. The documentary credit-related documents are among the plurality of bank-required documents to draw on a corresponding documentary credit instrument. The method further may include mapping fields from the documentary credit issuance template to the documentary credit-related document templates and accepting data for at least some of the fields of the documentary credit issuance template. According to one embodiment of this invention, the method then includes populating fields in the plurality of documentary credit-related documents using the mapping.

[0073] In an additional embodiment of the present invention, the previous embodiment focuses upon preparation of a draft documentary credit instruction or documentary credit application. At least some terms of the draft are conveyed from a first party to a second party, wherein the first and second parties represent trading partners. The system conveys approval or edits to the draft by the second party. The system records agreement by first and second parties on the terms of the draft, prior to issuance of a corresponding documentary credit instrument and preferably prior to submitting a documentary credit application to an issuing bank.

[0074] A further embodiment, which may be practiced by itself or in addition to steps of the preceding embodiments, includes providing at least one template for amendment of terms to the documentary credit instrument. The credit amendment template is mapped to the documentary credit-related templates and to the documentary credit issuance template. Data is accepted for at least some fields of the documentary credit issuance template. Fields in the plurality of documentary credit-related documents are populated using the mapping. A further aspect that may be combined with this embodiment involves collaboration on amendment terms. This collaboration aspect includes conveying from one to the other of the first and second parties at least some terms of a draft documentary credit amendment. The system accepts from the other party approvals or edits of the draft amendment. The system records agreement of the first and second parties on the terms of the draft amendment, prior to issuance of a corresponding amended documentary credit instrument, and preferably prior to submission of a request for amendment.

[0075] In combination with any the embodiments above, a further aspect of the present invention includes electronic submission of an application for a documentary credit instrument or

amendment of a documentary credit instrument. This electronic submission aspect includes generating a machine readable documentary credit application or amendment application, and populating fields in the application using the mapping. It further includes electronically submitting the application to an issuing bank. This aspect may further include receiving a confirmation of issuance of a documentary credit instrument and updating the data supplied for the documentary credit issuance template to conform to the issued or amended documentary credit instrument.

[0076] Again, a wide variety of systems and methods can be constructed from aspects and components of the present invention. One embodiment of the present invention includes a computer-aided system to generate documentary credit and related documents. The elements of the system include at least one template for documentary credit issuance and one or more templates for documentary credit-related documents.

[0077] The documentary credit issuance document may be any combination of one, two or all of a documentary credit instruction, a documentary credit application or a documentary credit instrument. The documentary credit-related documents are among the plurality of bank-required documents to draw on a corresponding documentary credit instrument. The system further includes a map that relates fields from the documentary credit issuance template to the documentary credit-related document templates. It includes logic to process input data for at least some of the fields of the documentary credit issuance template and to populate fields in the plurality of documentary credit-related documents using the map.

[0078] In an additional embodiment of the system, the previous embodiment focuses on the conveying from a first party to a second party at least some terms of a draft documentary credit instruction or a documentary credit application, wherein the first and second parties represent trading partners. The logic to process input data is adapted to approving or editing the draft by the second party and recording agreement by the first and second parties on the terms of the draft, prior to issuance of a corresponding documentary credit instrument and preferably prior to submission of an application for the documentary credit instrument.

[0079] A further embodiment, which may be practiced by itself or in addition to the systems described above, includes a at least one template for amendment of terms to the documentary credit instrument and an additional map of fields from the documentary credit amendment template to the documentary credit-related document templates. This embodiment further includes additional logic to accept input to at least some of the fields in the documentary credit amendment template and to

populate fields in the documentary credit-related documents using the additional map. A further aspect of this embodiment supports collaboration on amendment terms. In this collaboration aspect, the additional logic to process input data is adapted to convey from one to the other of the first and second parties at least some terms of the draft documentary credit amendment. The system  
5 processes approving or editing the draft amendment by the other party and records agreement by the first and second parties on the terms of the draft amendment, prior to issuance of a corresponding amended documentary credit instrument and preferably prior to submission of a proposed amendment.

[0080] In combination with any of the system embodiments above, a further aspect of the  
10 present invention includes logic to electronically submit a documentary credit application or amendment application. This embodiment includes further logic to populate fields in the documentary credit application using the map and to generate a machine readable documentary credit application. The system then electronically submits the application to an issuing bank. This aspect may further include logic to receive a confirmation of issuance of the original or amended  
15 documentary credit instrument and to update the data supplied for the documentary credit issuance template to conform thereto.

[0081] While the present invention is disclosed by reference to the preferred embodiments and examples detailed above, it is understood that these examples are intended in an illustrative rather than in a limiting sense. Computer-assisted processing is implicated in the described  
20 embodiments. Accordingly, the present invention may be embodied in methods for computer-assisted processing, systems including logic to carry out synchronization of fields in multiple documents related to a DC or LC, media impressed with logic to carry out synchronization of fields in multiple documents related to a DC or LC, data streams impressed with logic to carry out  
25 synchronization of fields in multiple documents related to a DC or LC, or computer-accessible services that carry out synchronization of fields in multiple documents related to a DC or LC. It is contemplated that modifications and combinations will readily occur to those skilled in the art, which modifications and combinations will be within the spirit of the invention and the scope of the following claims.

30 [0082] We claim as follows:



**CLAIMS**

- 1       1. A computer-aided method of generating documentary credit and related documents,  
2       including:
  - 3           providing at least one template for documentary credit issuance, including at least one of a  
4           documentary credit instruction, a documentary credit application or a documentary credit  
5           instrument;
  - 6           providing one or more templates for documentary credit-related documents, wherein the  
7           documentary credit-related documents are among a plurality of bank-required documents to  
8           draw on a corresponding documentary credit instrument;
  - 9           mapping fields from the documentary credit issuance template to the documentary credit-related  
10          document templates;
  - 11          accepting data for at least some of the fields of the documentary credit issuance template; and  
12          populating fields in the plurality of documentary credit-related documents using the mapping.
- 13       2. The method of claim 1, wherein the template for documentary credit issuance corresponds  
2       to the documentary credit instruction by a seller.
- 3       3. The method of claim 1, wherein the template for documentary credit issuance corresponds  
2       to the documentary credit application by a buyer.
- 1       4. The method of claim 1, wherein the template for documentary credit issuance corresponds  
2       to the documentary credit instrument issued by a bank.
- 1       5. The method of claim 1, wherein supplying data further includes:
  - 2           conveying at least some terms of a draft of a documentary credit instruction or a documentary  
3           credit application from a first party to a second party, wherein the first and second parties  
4           represent trading partners;
  - 5           approving or editing the draft by the second party; and  
6           recording agreement by the first and second parties the terms of the draft, prior to issuance of a  
7           corresponding documentary credit instrument.

- 1       6. The method of claim 1, further including:  
2       providing at least one template for amendment of terms of a documentary credit instrument;  
3       mapping fields from the documentary credit amendment template to the documentary credit-  
4       related document templates;  
5       accepting data for at least some of the fields of the documentary credit amendment template;  
6       and  
7       populating fields in the plurality of documentary credit-related documents using the mapping.
- 1       7. The method of claim 6, wherein supplying data for the documentary credit amendment  
2       template further includes:  
3       conveying at least some terms of a draft of a documentary credit amendment from one to an  
4       other of the first or second party;  
5       approving or editing the draft amendment by the other party; and  
6       recording agreement by the first and second parties the terms of the draft amendment, prior to  
7       issuance of a corresponding amended documentary credit instrument.
- 1       8. The method of claim 1, wherein the supplying data step is directed to a pre-issuance  
2       document, further including:  
3       generating a machine readable documentary credit application, populating fields in the  
4       application using the mapping; and  
5       electronically submitting the documentary credit application to an issuing bank.
- 1       9. The method of claim 8, further including:  
2       receiving a confirmation of issuance of a documentary credit instrument; and  
3       updating the data supplied for the documentary credit issuance template to conform to the  
4       issued documentary credit instrument.
- 1       10. A computer-aided system to generate documentary credit and related documents, including:

2 at least one template for documentary credit issuance, including at least one of a documentary  
3 credit instruction, a documentary credit application or a documentary credit instrument;  
4 one or more templates for documentary credit-related documents, wherein the documentary  
5 credit-related documents are among a plurality of bank-required documents to draw on a  
6 corresponding documentary credit instrument;  
7 a map that relates fields from the documentary credit issuance template to the documentary  
8 credit-related document templates;  
9 logic to process input data for at least some of the fields of the documentary credit issuance  
10 template; and  
11 logic to populate fields in the plurality of documentary credit-related documents using the map.

1 11. The computer-aided system of claim 10, wherein the template for documentary credit  
2 issuance corresponds to the documentary credit instruction by a seller.

1 12. The computer-aided system of claim 10, wherein the template for documentary credit  
2 issuance corresponds to the documentary credit application by a buyer.

1 13. The computer-aided system of claim 10, wherein the template for documentary credit  
2 issuance corresponds to the documentary credit instrument issued by a bank.

1 14. The computer-aided system of claim 10, wherein the logic to process input data is adapted  
2 to:  
3 convey from a first party to a second party at least some terms of draft of a documentary credit  
4 instruction or a documentary credit application, wherein the first and second parties represent  
5 trading partners;  
6 approving or editing the draft by the second party; and  
7 recording agreement by the first and second parties on the terms of the draft, prior to issuance of  
8 a corresponding documentary credit instrument.

1 15. The computer-aided system of claim 10, further including:  
2 at least one template for amendment of terms of a documentary credit instrument;

3 an additional map of fields from the documentary credit amendment template to the  
4 documentary credit-related document templates;  
5 additional logic to accept input to at least some of the fields of the documentary credit  
6 amendment template; and  
7 additional logic to populate fields in the plurality of documentary credit-related documents  
8 using the additional map.

1 16. The computer-aided system of claim 15, wherein the additional logic to process input data is  
2 adapted to:

3 convey from one to the other of the first and second parties at least some terms of a draft of a  
4 documentary credit amendment;  
5 approving or editing the draft amendment by the other party; and  
6 recording agreement by the first and second parties on the terms of the draft amendment, prior  
7 to issuance of a corresponding amended documentary credit instrument.

1 17. The computer-aided system of claim 10, wherein logic to process input data is directed to a  
2 pre-issuance document, further including:

3 further logic to populate fields in the documentary credit application using the map and to  
4 generate a machine readable documentary credit application; and  
5 logic to electronically submitting the documentary credit application to an issuing bank.

1 18. The computer-aided system of claim 17, further including:

2 logic to receive a confirmation of issuance of a documentary credit instrument; and  
3 logic to update the data supplied for the documentary credit issuance template to conform to the  
4 issued documentary credit instrument.

1 / 56

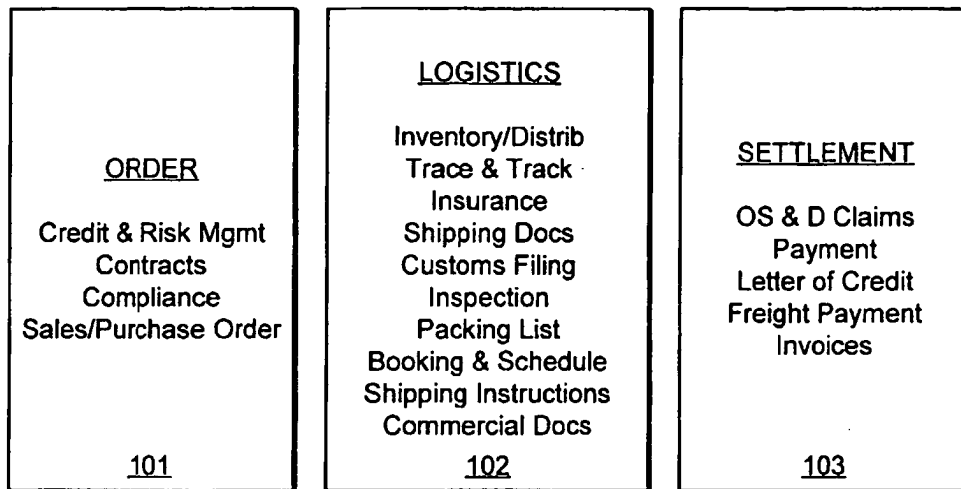


Figure 1

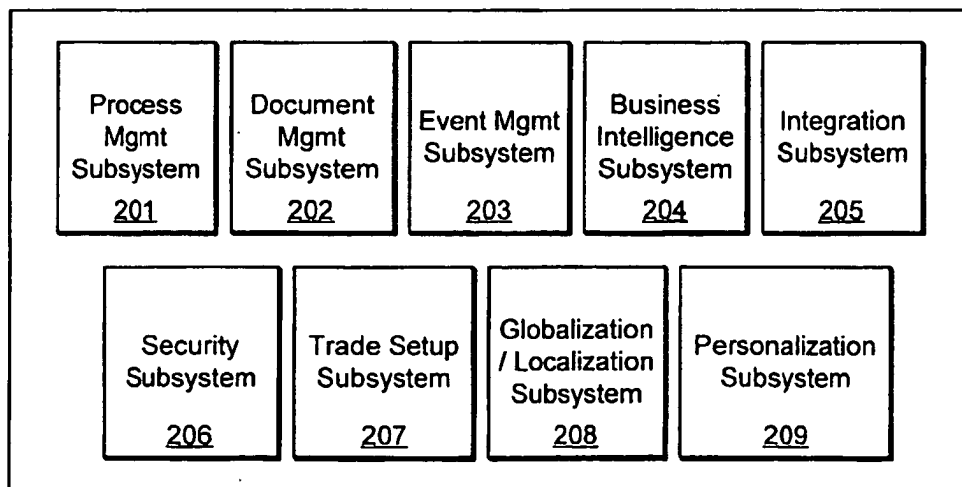


Figure 2

2 / 56

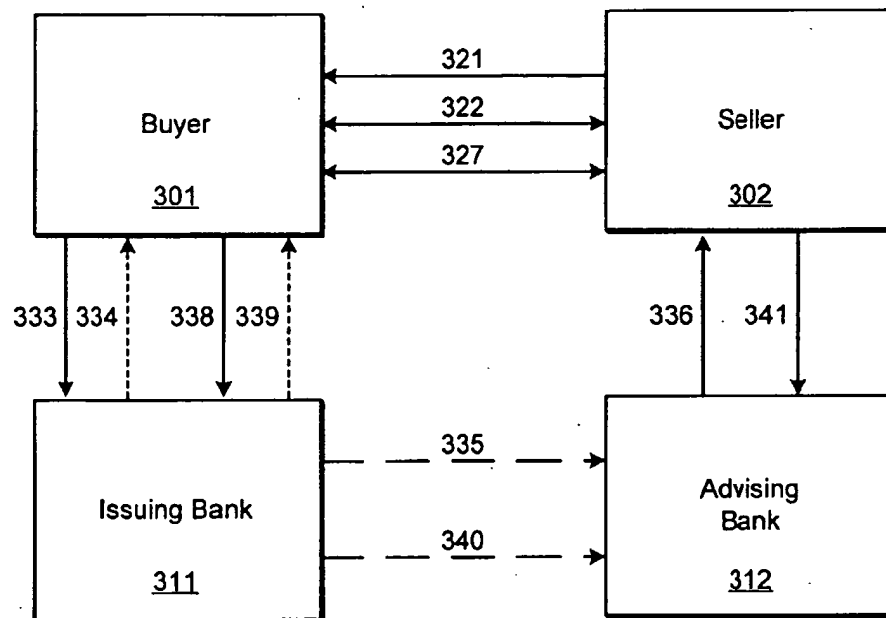


Figure 3

3 / 56

**INSTRUCTIONS FOR COMPLETION OF  
APPLICATION AND AGREEMENT FOR IRREVOCABLE COMMERCIAL LETTER OF  
CREDIT**

**To: Preferred Bank ("Bank")**

Please **TYPE** information in the fields below. We reserve the right to return illegible applications for clarification.

Date:	<b>(401)</b>	Please issue an Irrevocable Commercial Letter of Credit substantially as set forth below and forward same through a selected correspondent by: <input type="checkbox"/> Teletransmission <input type="checkbox"/> Overnight Carrier <input type="checkbox"/> Mail <input type="checkbox"/> Other   If Other, explain <b>(402)</b>
L/C #:	<b>(Bank Use Only)</b>	Advising Bank Name (optional): <b>(404)</b>

Applicant (Full Name & Address) <b>(405)</b>	Currency and Amount in Figures: <b>(406)</b>
	Tolerance Amount (if applicable): ___ %
	Currency and Amount in Words: <b>(407)</b>
Beneficiary (Full Name & Address) <b>(408)</b>	Expiration Date: <b>(409)</b>
	Latest Shipment Date: <b>(410)</b>

**Draft Tenor:** ☐ Sight; **OR** \_\_\_\_\_ Days from ☐ Sight or from ☐ Bill of Lading Date \_\_\_\_\_; **OR**  
☐ Other **(411)**

**Draft for:** ☐ 100% **OR** ☐ \_\_\_\_\_ % of the invoice value, drawn at the Bank's option, on the Bank or its correspondent. **(412)**

**Charges:** Bank's charges are for the: ☐ Applicant   ☐ Beneficiary **(413)**

**Discount:** Discount charges, if any, are to be paid by the: ☐ Applicant   ☐ Beneficiary **(414)**

Shipment From (Port of Loading): <b>(415)</b>	Shipment To (Port of Discharge): <b>(416)</b>
Brief Merchandise Description: <b>(417)</b>	

**Terms of Shipment:** ☐ FOB   ☐ C&F(CFR)   ☐ CIF   ☐ FAS   ☐ Other \_\_\_\_\_ **(418)**

**Letter of Credit to be:** ☐ Transferable   ☐ Non-Transferable **(419)**

**Partial Shipments are:** ☐ Permitted   ☐ Non-Permitted **(420)**

**Transshipments are:** ☐ Permitted   ☐ Non-Permitted **(421)**

**Figure 4A**

4 / 56

<b>1.1 DOCUMENTS REQUIRED</b>		
<b>Transport Document (select one) (422)</b>	<b>Freight (423)</b>	<b>Notify Party: (424)</b>
<input type="checkbox"/> Full Set Clean Multi Modal Transport Bill of Lading <input type="checkbox"/> Full Set Clean on Board Marine Bill of Lading <input type="checkbox"/> Air Waybill <input type="checkbox"/> Other _____	<input type="checkbox"/> Collect <input type="checkbox"/> Prepaid <input type="checkbox"/> Issued or endorsed to the order of the issuing Bank.	Company Name: _____ Contact Name: _____ Address: _____ Phone: ( ) - _____ Fax #: ( ) - _____
<b>Insurance (select one) (425)</b> <input type="checkbox"/> Insurance effected by Applicant. No insurance document is required.  <input type="checkbox"/> Air or Marine/War Insurance Policy or Certificate Covering "All Risks" for 110% Invoice cost.  Specify other risks as needed: _____		
<b>Other Commercial Documents (in duplicate, unless otherwise specified):</b> <input type="checkbox"/> Commercial Invoice – _____ <input type="checkbox"/> Packing List – _____ <input type="checkbox"/> Certificate of Origin – _____ <input type="checkbox"/> Other Documents, specify: _____ <b>(426)</b>		
<b>Special Instructions and/or Conditions (including, if Applicant has a preference, selection of UCP as herein defined as rules governing the Credit): (427)</b>		
Documents must be presented to negotiating bank within _____ days of shipment. (If blank, 21 days will apply.) <b>(428)</b>		
Please forward documents for customhouse entry to: _____ <b>(429)</b>		
Please call: _____ <b>(430)</b> at _____ for questions at time of issuance and/or approval of discrepancies.		
Documents may be forwarded to Bank by the beneficiary, or the negotiating bank, in one mail. Bank may forward documents to Applicant or its customhouse broker, if specified above, in one mail. Applicant understands and agrees that unless it specifies otherwise in writing prior to issue, at Bank's option this Credit will be subject to the Uniform Customs and Practice of Documentary Credits of the International Chamber of Commerce currently in effect, and in use by Bank ("UCP") or any subsequent revision currently in effect and in use by Bank.		

PLEASE DATE AND OFFICIALLY SIGN THIS APPLICATION.

APPLICANT WARRANTS THAT NO SHPMENT INVOLVED IN THIS APPLICATION IS IN VIOLATION  
OF U.S. TREASURY FOREIGN ASSETS CONTROL REGULATIONS:

Figure 4B



5 / 56

Each Applicant signing below affirms that it has fully read and agrees to this Application and the Continuing Letter of Credit Agreement attached. In consideration of Bank's issuance of the Credit, each Applicant agrees to be bound by the Agreement as set forth in this and in the following pages (even if the following pages are not attached to the Application) delivered to Bank. (Note: If a bank, trust company, or other financial institution signs as Applicant or joint and several Applicant for its customer, or if two Applicants jointly and severally apply, both parties sign below.)

Print or type name of Applicant <b>(431)</b>	Print or type name of Co-Applicant <b>(432)</b>
Address	Address
Authorized Signature (Title)	Authorized Signature (Title)
Authorized Signature (Title)	Authorized Signature (Title)

<b>BANK USE ONLY (433)</b>			
<b>NOTE: Application will NOT be processed if this section is not complete</b>			
Approved (Authorized Signature):		Date:	
Approved (Print name and title):		City:	
Collateralized:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Telephone: (     )     -	
Charge DDA #:	RC#:	CLAS Bank #:	CLAS Obligor #:

Figure 4C

6 / 56

**TRADE BEAM**

501 { HOME | DASHBOARD | DOCUMENT VAULT | REPORTS | ADMINISTRATION | HELP | LOGOUT

502 { Welcome John Smith  
Portfolio: Inorganic Chemicals Corporation } Multi-National Global Corporation

504 - You have 3 Alerts!

Shipment No. 123456789-10 ETD 01/05/2002 ETA 01/10/2002 From Singapore To Los Angeles BL/AWB AVX1735671448 Vessel/Noyage Victoria Bridge

LETTER OF CREDIT Preview Doc Send Doc } 521

522 { Submit } Cancel { Add Notes to Page Log - 523 Assign Action - 524 Approval Status - 525 } Complete Current Status: In Progress

526 { Summary Details Parties Terms Amendments Page Log } 526

531 - Letter of Credit Stage Application

532 - Instruction No. Application No. GMW33622 Amendment No. LC Number GMW33622 LC Date Mar 27, 2002 LC Advice No. Mar 27, 2002 LC Advice Date Feb 04, 2004 Instruction Date Application Date Mar 26, 2002 Amendment Date LC Type Documentary - Transferable Expiry Date Feb 04, 2004 Amount 15,2450.00 Currency USD

533 - From Applicant Global International Inc. Request Issue Date Dec 25, 2003 Request Expiry Date Jun 19, 2001 To Issuing Bank ABC International Bank Request Confirmation Yes Place of Expiry San Jose, CA

534 -

511 ORDER Manual Order Manual Sales Order Compliance Check SHIPMENT-01

512 Booking Info Exp Shipping Instr Export Customs Bill of Lading Imp Shipping Instr Import Customs Proof of Delivery SETTLEMENT Invoice

Fig. 5A

Letter of  
Credit

<p><b>Applicant</b></p> <p>Name Global Consignee Inc. Address 1 123 A Street Address 2 Suite 456 City San Francisco State/Province CA Postal Code 94901 Country USA Contact Name Frank Hardy Telephone (650) 222 4233 Email fhardy@somedomain.com Fax Note Call me as soon as you get this. My # is (415)555-1212</p>	<p><b>Beneficiary</b></p> <p>Name Global Consignee Inc. Address 1 123 A Street Address 2 Suite 456 City San Francisco State/Province CA Postal Code 94901 Country USA Contact Name Frank Hardy Telephone (650) 222 4233 Email fhardy@somedomain.com Fax Note Call me as soon as you get this. My # is (415)555-1212</p>
<p><b>Issuing Bank</b></p> <p>Account Name Global Consignee Inc. Bank B of A Address 1 123 A Street Address 2 Suite 456 City San Francisco State/Province CA Postal Code 94901 Country USA Telephone (650) 234 1123 Fax ABA/TR No SWIFT No Email ID</p>	<p><b>Advising Bank</b></p> <p>Account Name Global Consignee Inc. Bank B of A Address 1 123 A Street Address 2 Suite 456 City San Francisco State/Province CA Postal Code 94901 Country USA Telephone (650) 234 1123 Fax ABA/TR No SWIFT No Email ID</p>

Fig. 5B

Note Call me as soon as you get this.  
My # is (415)555-1212

— 543

Note Call me as soon as you get this.  
My # is (415)555-1212

Currency USD

— 544

Credit Amount-figures 234,500.00  
Credit Amount-words Two Hundred Thirty Four Thousand Five Hundred Only  
Maximum Credit Amount 02

Credit Tolerance (%) 02 — 545

Delivery Terms CIF  
Available with/by Something  
Partial Shipments Allowed  
Bank Charges Applicant  
Insurance Applicant

Delivery Terms Place San Jose, CA  
Presentation Period Something else  
Transshipments Not Allowed  
Freight Charges Applicant  
Other Charges Applicant

— 546

Tenor Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue duis dolore te feugait nulla facilisi. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.

547

Drawee Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat. Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue duis dolore te feugait nulla facilisi.

548

Mixed Payment Details Payment Due  
Deferred Payment Details Payment Due — 549

Ship From Honk Kong Ship To Oakland, CA Ship Via Tokyo, Japan — 550

Latest Shipment Date Apr, 16 2002  
Shipment Period 20 Days

Description of Goods Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt and/orServices ut laoreet dolore magna aliquam erat volutpat. Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto.

551

Fig. 5C

9 / 56

Required Documents		Orig	Dup	Note
Commercial Invoice	2	1		Some notes about this document.
Packing List	1	2		Some notes about Packing List.
Bill Of Lading	1	2		Some notes about Bill Of Lading.
Bill of Exchange	4	2		Some notes about Bill Of Lading.
Other Documents	4	2		Other notes

— 560

Consigned To		Notify	
Name Global Consignee Inc.	Name Global Consignee Inc.	Address 1 123 A Street	Address 1 123 A Street
Address 2 Suite 456	Address 2 Suite 456	City San Francisco	City San Francisco
State/Province CA	State/Province CA	Postal Code 94901	Postal Code 94901
Country USA	Country USA	Contact Name Frank Hardy	Contact Name Frank Hardy
Telephone (650) 222 4233	Telephone (650) 222 4233	Email fhardy@somedomain.com	Email fhardy@somedomain.com
Fax	Fax	Note Call me as soon as you get this.	Note Call me as soon as you get this.
My # is (415)555-1212	My # is (415)555-1212		

— 570

— 572

**Additional Conditions** Please specify the type of Letter of Credit you wish to be issued. If you have received no specific instructions from the Seller choose 'Documentary' otherwise select as appropriate.

580 — to the Credit Instructions from the Seller choose 'Documentary' otherwise select as appropriate.

581 — Instructions Some other remarks.

582 — Bank Remarks Some other Bank Remarks.

Increase of Credit Amount \$1,000	Decrease of Credit Amount \$1,000
New Credit Amount \$1,000	New Date of Expiry Apr, 16 2002

— 590

Fig. 5D

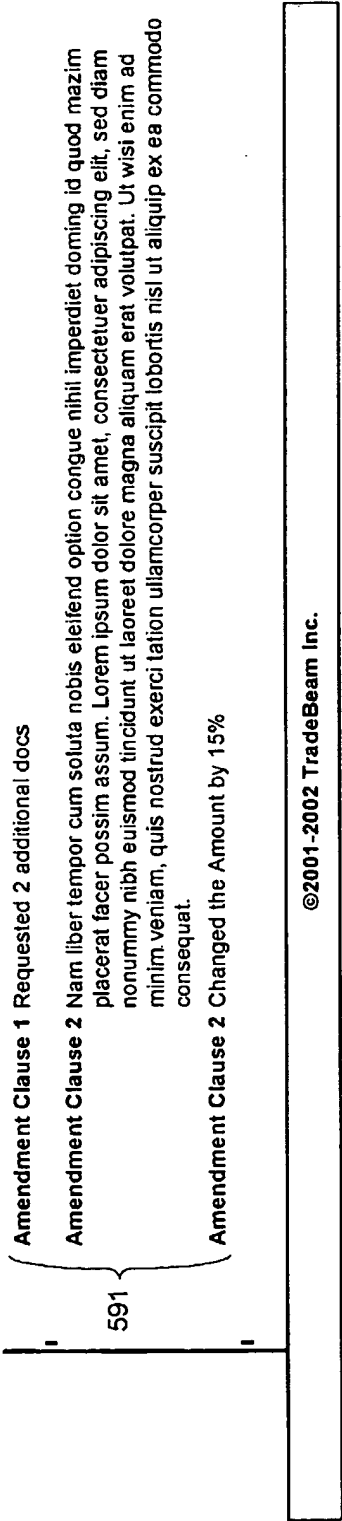


Fig. 5E

11 / 56

LETTER OF CREDIT Preview Doc Send Doc } 521

Submit Cancel } 522

Add Notes to Page Log - 523 Assign Action - 524 Approval Status - 525

Tim House Complete

Current Action: Steve Viarengo Current Status: In Progress

Summary Details Parties Terms Amendments Page Log } 526

Select Template } 627

Apply Template

Save as Template on submit

Instruction ☒ Application ☐ Amendment ☐ } 531

Instruction No.	GMW33622	Instruction Date	Apr	15	2001
Application No.	GMW33622	Application Date	Apr	15	2001
Amendment No.	GMW33622	Amendment Date	Apr	15	2001

- 532

LC Number	GMW33622	LC Type	Documentary
LC Date	Apr	Expiry Date	Apr
LC Advice No.	GMW33622	Amount	
LC Advice Date	Apr	Currency	Currency Dropdown

- 533

From Applicant		To Issuing Bank	
Request Issue Date	Apr	Request Confirmation	Yes <input type="radio"/> No <input type="radio"/>
Request Expiry Date	Apr	Place of Expiry	Documentary

- 534

©2001-2002 TradeBeam Inc.

Fig. 6

12 / 56

LETTER OF CREDIT <a href="#">Preview Doc</a> <a href="#">Send Doc</a> } 521					
<input type="button" value="Submit"/> <input type="button" value="Cancel"/>		Add Notes to Page Log — 523		Assign Action — 524	
522		<div style="border: 1px solid black; height: 30px; width: 100%;"></div>		Approval Status — 525	
		Tim House		Complete	
		Current Action: Steve Viarengo		Current Status: In Progress	
<div style="display: flex; justify-content: space-between; align-items: center;"><div><span>Summary</span> <span>Details</span> <span>Parties</span> <span>Terms</span> <span>Amendments</span> <span>Page Log</span></div><div style="border-left: 1px solid black; padding-left: 5px;">526</div></div>					

541

**Applicant**  

Name  ...

Address 1

Address 2

City

State/Province

Postal Code

Country 

Country Name Dropdown

Contact Name

Telephone

Email

Fax

Note

542

**Beneficiary**  

Name  ...

Address 1

Address 2

City

State/Province

Postal Code

Country 

Country Name Dropdown

Contact Name

Telephone

Email

Fax

Note

543

**Issuing Bank**  

Account Name  ...

Bank

Address 1

Address 2

City

544

**Advising Bank**  

Account Name  ...

Bank

Address 1

Address 2

City

Fig. 7A



13 / 56

543	544
<b>State/Province</b> <input type="text"/>	<b>State/Province</b> <input type="text"/>
<b>Postal Code</b> <input type="text"/>	<b>Postal Code</b> <input type="text"/>
<b>Country</b> <input type="text" value="Country Name Dropdown"/>	<b>Country</b> <input type="text" value="Country Name Dropdown"/>
<b>Telephone</b> <input type="text"/>	<b>Telephone</b> <input type="text"/>
<b>Fax</b> <input type="text"/>	<b>Fax</b> <input type="text"/>
<b>ABA/TR No</b> <input type="text"/>	<b>ABA/TR No</b> <input type="text"/>
<b>SWIFT No</b> <input type="text"/>	<b>SWIFT No</b> <input type="text"/>
<b>Email ID</b> <input type="text"/>	<b>Email ID</b> <input type="text"/>
<b>Note</b> <input type="text"/>	<b>Note</b> <input type="text"/>

570	572
<b>Consigned To</b>	<b>Notify</b>
<b>Name</b> <input type="text"/> ...	<b>Name</b> <input type="text"/> ...
<b>Address 1</b> <input type="text"/>	<b>Address 1</b> <input type="text"/>
<b>Address 2</b> <input type="text"/>	<b>Address 2</b> <input type="text"/>
<b>City</b> <input type="text"/>	<b>City</b> <input type="text"/>
<b>State/Province</b> <input type="text"/>	<b>State/Province</b> <input type="text"/>
<b>Postal Code</b> <input type="text"/>	<b>Postal Code</b> <input type="text"/>
<b>Country</b> <input type="text" value="Country Name Dropdown"/>	<b>Country</b> <input type="text" value="Country Name Dropdown"/>
<b>Contact Name</b> <input type="text"/>	<b>Contact Name</b> <input type="text"/>
<b>Telephone</b> <input type="text"/>	<b>Telephone</b> <input type="text"/>
<b>Email</b> <input type="text"/>	<b>Email</b> <input type="text"/>
<b>Fax</b> <input type="text"/>	<b>Fax</b> <input type="text"/>
<b>Note</b> <input type="text"/>	<b>Note</b> <input type="text"/>

©2001-2002 TradeBeam Inc.

Fig. 7B

14 / 56

LETTER OF CREDIT Preview Doc Send Doc } 521

522 {   Add Notes to Page Log — 523 Assign Action — 524 Approval Status — 525

Current Status: In Progress

Current Action: Steve Viarengo

Summary	Details	Parties	Terms	Amendments	Page Log
526					
Credit Amount-figures	<input type="text"/>			Currency	<input type="text" value="Currency Dropdown"/> — 545
Credit Amount-words	<input type="text"/>			Credit Tolerance (%)	<input type="text"/>
Maximum Credit Amount	<input type="text"/>				
Delivery Terms and Place	CFR <input type="text"/>				
Available with/by	<input type="text"/>			Presentation Period	<input type="text"/>
Partial Shipments Allowed <input checked="" type="radio"/> Not Allowed <input type="radio"/>				Transshipments Allowed <input type="radio"/> Not Allowed <input type="radio"/>	
Bank Charges	<input type="text"/>			Freight Charges	<input type="text"/>
Insurance	<input type="text"/>			Other Charges	<input type="text"/>
547 — Tenor	<input type="text"/>				
548 — Drawee	<input type="text"/>				
Mixed Payment Details	<input type="text"/>			Deferred Payment Details	<input type="text"/> — 549
Ship From <input type="text"/>	<input type="text"/>	Ship To <input type="text"/>	<input type="text"/>	Ship Via <input type="text"/>	<input type="text"/> — 550
Latest Shipment Date	Apr <input type="text"/>	15 <input type="text"/>	2001 <input type="text"/>	Shipment Period	<input type="text"/>

Fig. 8A

- 560

Required Documents	Orig	Dup	Note
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

Description of Goods  
551 / and/or Services

Additional Conditions  
580

Instructions  
581

Bank Remarks  
582

Fig. 8B



17 / 56

**TRADEBEAM** 1010

DASHBOARD ENTER S.O. ENTER SHIPMENT PRODUCTS ADDRESSES LOGOUT

Welcome, importer20 About TradeBeam | Need Help?

PRODUCT 1020

SHIPMENT NO.	ETD	ETA	VESSEL/VOYAGE
1030			

BLAWS NO.	FROM	TO	FLIGHT/DATE

IMPORT 1030

SHIPMENT NO. 1030

SHIPMENT DATE 10/10/02

SHIPMENT STATUS 100/100%

SHIPMENT LOG 1046

Aug 19, 2002 6:10p

On 8/19, 6:10p:  
Setup Completed  
by Importer20 Man

**1050**

Select an Exporter:

GlobalEnterprises, exporter20 Man

Access Rights for this Role:

Booking Info	Create/Modify/Approve
Exp Shipping Instr	Create/Modify/Approve
Invoice	Create/Modify/Approve
Packing List	Create/Modify/Approve
Export Customs	Create/Modify/Approve
Bill Of Lading	Create/Modify/Approve
Manage Docs	Create/Modify/Approve
Imp Shipping Instr	Modify
POD/Import Status	Modify

**1045**

Selection Templates 1040

Choose a selection template from the menu below to refresh the screen with your saved settings.

Select Template

Configure Alerts

Click here to configure, view or modify your alerts for this shipment

**1055**

Select an Importer:

AcceImporting, importer20 Man

Access Rights for this Role:

Booking Info	Modify
Exp Shipping Instr	Modify
Invoice	Modify
Packing List	Modify
Export Customs	Modify
Bill Of Lading	Modify
Manage Docs	Modify
Imp Shipping Instr	Create/Modify/Approve
POD/Import Status	Create/Modify/Approve

Fig. 10A

18 / 56

Select an Export Forwarder:		1060
<input type="text" value="GlobalEnterpris, exporter20 Man"/>		
Access Rights for this Role:		
Booking Info	<input type="text" value="Read Only"/>	
Exp Shipping Instr	<input type="text" value="Read Only"/>	
Invoice	<input type="text" value="Read Only"/>	
Packing List	<input type="text" value="Read Only"/>	
Export Customs	<input type="text" value="Read Only"/>	
Bill Of Lading	<input type="text" value="Read Only"/>	
Manage Docs	<input type="text" value="Read Only"/>	
Imp Shipping Instr	<input type="text" value="Read Only"/>	
POD/Import Status	<input type="text" value="Read Only"/>	
Select an Import Forwarder:		1065
<input type="text" value=""/>		
Access Rights for this Role:		
Booking Info	<input type="text" value="None"/>	
Exp Shipping Instr	<input type="text" value="None"/>	
Invoice	<input type="text" value="None"/>	
Packing List	<input type="text" value="None"/>	
Export Customs	<input type="text" value="None"/>	
Bill Of Lading	<input type="text" value="None"/>	
Manage Docs	<input type="text" value="None"/>	
Imp Shipping Instr	<input type="text" value="None"/>	
POD/Import Status	<input type="text" value="None"/>	
Select a Customs House Broker:		1070
<input type="text" value="QA TESTING/QA Test"/>		
Access Rights for this Role:		
Booking Info	<input type="text" value="None"/>	
Exp Shipping Instr	<input type="text" value="None"/>	
Invoice	<input type="text" value="None"/>	
Packing List	<input type="text" value="None"/>	
Export Customs	<input type="text" value="None"/>	
Bill Of Lading	<input type="text" value="None"/>	
Manage Docs	<input type="text" value="None"/>	

Fig. 10B

19 / 56

Imp Shipping Instr:  1070

POD/Import Status:

Requested Shipping Documents 1075

Document Type	Orig.	Dup.	Notes
<input type="text" value="Invoice"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text"/>
<input type="text" value="Select an Additional Document"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text"/>
<input type="text" value="Select an Additional Document"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text"/>

Continue This Shipment

☐ Save these settings to selection template: 1081


When you are finished making changes, complete the Shipment Setup to continue.

1082  1083

Contact Us! | ©2001-2002 TradeBeam Inc.

Fig. 10C

20 / 56



TRADE BEAM

HOME | DASHBOARD | DOCUMENT VAULT | ADMINISTRATION | HELP | LOGOUT

Welcome lbedmin  
Domain: test

TradeBeam Inc.

---

TRADE SETUP - SETTLEMENT

Back To Summary >> | Order | Shipment | Settlement << |

Processes | Documents | Set Alerts

---

SETTLEMENT

Select Applications [Click Here to Add Participants](#)


Manage Docs [Add Participants/Security](#)

☐ Invoice [Select from Document Vault](#)

☐ Letter of Credit

©2001-2002 TradeBeam Inc.

Figure 10D



TRADE BEAM

HOME | DASHBOARD | DOCUMENT VAULT | ADMINISTRATION | HELP | LOGOUT

Welcome lbedmin  
Domain: test

TradeBeam Inc.

---

TRADE SETUP - SETTLEMENT

Back To Summary >> | Order | Shipment | Settlement << |

Processes | Documents | Set Alerts

---

SETTLEMENT

Document	Required	Optional	None	No. of Orig.	No. of Dup.	Module
Upload Attachments						
Select a Document	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="checkbox"/>
Select a Document	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="checkbox"/>
<a href="#">Add Row</a>						<a href="#">Delete</a> <a href="#">Checked Items</a>

©2001-2002 TradeBeam Inc.

Figure 10E



21 / 56



HOME | DASHBOARD | DOCUMENT VAULT | ADMINISTRATION | HELP | LOGOUT

Welcome tbedmin  
Domain: test

TradeBeam Inc.

**TRADE SETUP - SETTLEMENT**

Back To Summary >> Order Shipment Settlement <<

Processes Documents **Set Alerts**

SETTLEMENT	Alert Name	Timing	Trigger	Doc
<input type="checkbox"/>	Letter of Credit Period for Presentation	0 Days 0 Hours After	Date of Shipment	PL/Invoice
<input type="checkbox"/>	Letter of Credit Issued Date	0 Days 0 Hours After	Letter of Credit Date	LC
<input type="checkbox"/>	Letter of Credit Latest Shipment Date	0 Days 0 Hours After	Latest Shipment Date	LC
<input type="checkbox"/>	Letter of Credit Expiration Date	0 Days 0 Hours After	Letter of Credit Expiry Date	LC
<input type="checkbox"/>	Invoice Payment Overdue	0 Days 0 Hours After	Payment Due Date	Invoice

SETTLEMENT  
State Change Alerts In Progress Pending Approval Complete Confirmed On Hold

©2001-2002 TradeBeam Inc.

Figure 10F

Tradebeam Inc. - Microsoft Internet Explorer - [U] X

**Trade Index - ADD PERMISSIONS**

Participants	Read	Modify	Approve	Receives Alerts
Trade Admin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TradeBeam Inc	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Submit Cancel

Figure 10G

22 / 56

**TRADE BEAM 1110** - DASHBOARD ENTER S.O. ENTER SHIPMENT PRODUCTS ADDRESSES LOGOUT

Welcome, importer20 About TradeBeam Need Help?

**PRODUCT**

SHIPMENT NO.	ETD	ETA	VESSEL/VOYAGE
Import003			

**BL/AWB NO.** FROM TO FLIGHT/DATE

**1130**

**1151** { Buyer Reference No.:  
Seller Reference No.:  
Invoice No.:  
Invoice Date: Aug 21 2002  
BL/AWB No.:  
BL/AWB Date: 0 0 0  
Shipping Date: Aug 20 2002  
Payment Due Date: 0 0 0  
Delivery Date: 0 0 0

**1152** {

**1153** { Customer:  
Sold To:

**1140** Payer:  
Ship To:

**1154** - Payment Method: Select Payment Method Remit to:

Place of Loading:  
Place of Discharge:  
Vessel Name:  
Voyage No.:  
Flight No./Date: 0 0 0 0

**Products: 1155**

PO No.	Line Item No.	SO No.	Line Item No.	Product ID	Desc.	Qty	Unit Price per	Amount
1	1	1	1	123	dsafdfds	100 bags	100/bags	10000.0
								GRAND TOTAL: 10,000.00

**1156**




☒ FCL ☐ LCL ☐ Mixed ☐ None

Equipment: 3 x 20ft Dry Bulk containers

**Page Log**  
Aug 20, 2002 6:58p  
On 8/20, 6:58p:  
Invoice Completed  
by exporter20 Man  
note: Emle's  
Invoice note.

Fig. 11A

23 / 56

<b>1157</b> — Payment Terms:	
<b>1158</b> —	Delivery Terms: FOB
<b>1159</b> {	Letter of Credit No.:
	Letter of Credit Remarks:
	Customer Note:
	Special Instructions:
<b>1160</b>	
Continue This Shipment	
Shipment participant responsible for completing the next step:	
→	Exporter (GlobalEnterprises exporter20 Man)
	Importer (AcelImporting Importer20 Man)
	ExportForwarder (GlobalEnterprises exporter20 Man)
	ImportForwarder ()
	CustomsHouseBroker ()
	
	(Separate recipient email addresses with commas.)
	Notes:
	
	(These notes will be visible to any user accessing this document.)

Copyright: Us! | ©2001-2002 TradeBeam Inc.

Fig. 11B

 You have 3 Alerts!

Shipment No. ETD ETA From To BL/AWB Vessel/Voyage  
123456789-1001/05/200201/10/2002 Singapore Los Angeles AVX1735671448 Victoria Bridge

ORDER [INVOICE Preview Doc Send Doc](#)

Manual Order Manual Sales Order

Add Notes to Page Log

Assign Action

Current Status: In Progress

Compliance Check SHIPMENT-01

Invoice No. 0002346  
Seller Reference No. SR00001  
Exp Amount 2005550.00  
Shipping Instr

Invoice Date Jul 2 2002  
Buyer Reference No. BR00001  
Currency USD

Customer Name Global Buyer Inc.  
Address 1 123 A Street  
Address 2 Suite 456  
City San Francisco  
State/Province CA  
Postal Code 94901  
Country USA

Sold To Name Global Buyer Inc.  
Address 1 Buyer's Building  
Address 2 PO Box 1234  
City Los Angeles  
State/Province CA  
Postal Code 94123  
Country USA

Note Call me as soon as you get this.  
My # is (415)555-1212

Note I'll call you when I hear from Consignee.

Fig. 11C

25 / 56

**SETTLEMENT**

Manage  
Docs  
Invoice  
Letter of  
Credit

**Payer**  
Name Global Buyer Inc.  
Address 1 123 A Street  
Address 2 Suite 456  
City San Francisco  
State/Province CA  
Postal Code 94901  
Country USA  
Note Call me as soon as  
you get this.  
My # is (415)555-  
1212

**Ship To**  
Name Global Buyer Inc.  
Address 1 Buyer's Building  
Address 2 PO Box 1234  
City Los Angeles  
State/Province CA  
Postal Code 94123  
Country USA  
Note I'll call you when I hear from  
Consignee.

**Payment Method COD**

Delivery Date Jul 2 2002  
Remit to GEI, Inc  
123 Street SF, CA

**Payment Terms Net 30**

Payment Due Date  
LC No.

Remarks copy invoice to Bank of the World

**Delivery Terms EXW**

Place of Loading San Francisco, CA  
Place of Discharge Tokyo, JP  
BL/AWB Date Jul 9 2002  
BL/AWB No. BL0002

**Delivery Terms Place San Diego**

Place of Entry San Francisco, CA  
Vessel Name Queen Elizabeth  
Shipping Date Jul 9 2002  
Voyage No. VN001

**Customer Notes Call importer on delivery to pier**

Special Instructions special instructions are enclosed in item 05045

**Equipment**

Mixed 5 x 40ft Dry FCL containers  
5 x 20ft Dry FCL containers  
5 x 20ft Reefer FCL containers

**Packages Gross Weight**  
20 pallets 5000 kgm  
20 boxes 100 kgm  
10 packets 50 lbs

Fig. 11D

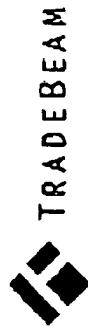
Line Item No.	Product ID	Description	Quantity	Unit	Price per	Amount	P.O. No.	Line Item No.	Sales Order No.	Line Item No.
---------------	------------	-------------	----------	------	-----------	--------	----------	---------------	-----------------	---------------

26 / 56

00001	PRD-0000000003454988	JinSen 5 yrs, Diet Supplement	5000 Box	2.00	1000.00	PO0002 LI0002	SO0002	LI0003
00002	PRD-0000000000032545	Extra Large Frame	1000 Car	2000.00	2000000.00	PO0002 LI0002	SO0002	LI0003
00003	PRD-0000000000243324	Extra Large Sheet	2000 Box	2.00	4000.00	PO0002 LI0002	SO0002	LI0003
Total					2005000.00			
Freight					50.00			
Insurance					500.00			
					0.00			
					0.00			
					0.00			
Grand Total					2005550.00			

©2001-2002 TradeBeam Inc.

Fig. 11E



[HOME](#) | [DASHBOARD](#) | [DOCUMENT VAULT](#) | [REPORTS](#) | [ADMINISTRATION](#) | [HELP](#) | [LOGOUT](#)

Welcome John Smith  
Portfolio: Inorganic Chemicals Corporation

Multi-National Global Corporation

Shipment No. ETD ETA From To BL/AWB Vessel/Voyage  
123456789-1001/05/200201/10/2002 Singapore Los Angeles AVX1735671 448V Victoria Bridge

[INVOICE](#) [Preview Doc](#) [Send Doc](#)

You have 3 Alerts!

Manual Order  
Manual Sales Order  
Compliance Check

SHIPMENT-01

Booking Info

Exp Shipping Instr  
Export Customs  
Bill of Lading

Imp Shipping Instr  
Packing List

Import Customs  
Proof of Delivery

SETTLEMENT

Manage Docs

[Invoice](#)  
[Letter of Credit](#)

Add Notes to Page Log

[Submit](#) [Cancel](#)

Assign Action

Tim House  
Current Action:  
Steve Viarengo

Approval Status

Complete  
Current Status:  
In Progress

Summary

Details

Product

Page Log

Invoice No.

Invoice Date

Apr 15 2001

Seller Reference No.

Buyer Reference No.

Amount

Currency of Transaction

USD

Payment Method COD

Payment Terms Net 30

Delivery Date

Apr 15 2001

Payment Due Date

Apr 15 2001

Remit to

LC No.

Remarks

Delivery Terms EXW

Delivery Terms Place San Diego

Fig. 11F

Place of Loading	Place of Entry
Place of Discharge	Vessel Name
BL/AWB Date	Shipping Date
BL/AWB No.	Voyage No.
Customer Notes	Special Instructions

©2001-2002 TradeBeam Inc.

Fig. 11G





TRADEBEAM

[HOME](#) | [DASHBOARD](#) | [DOCUMENT VAULT](#) | [REPORTS](#) | [ADMINISTRATION](#) | [HELP](#) | [LOGOUT](#)

Welcome John Smith  
Portfolio: Inorganic Chemicals Corporation

**⚠ You have 3 Alerts!**

Shipment No.	ETD	ETA	From	To	BL/AWB	Vessel/Voyage
123456789-1001	05/2002	01/10/2002	Singapore	Los Angeles	AVX1735671448	Victoria Bridge

**Manual  
Order  
Manual  
Sales Order  
Compliance  
Check**

Submit | Cancel | Add Notes to Page Log

Assign Action	Approval Status
Assign Action	Approval Status

Tim House	Complete
Current Action:	Current Status:
Steve Viarengo	In Progress

Summary	Details	Product	Page Log
---------	---------	---------	----------

## Booking

Info	Line Item No.	Product Id	Description	Quantity	Unit	Unit Price per	Amount
Exp	00001	PRD-0000000003454988	JinSen 5 yrs, Diet Supplement	5000	Box	2.00	10000.00 ₪
Shipping Instr	00002	PRD-0000000000032545	Extra Large Frame	1000	Car	2000.00	2000000.00 ₪
Export Customs	00003	PRD-0000000000243324	Extra Large Sheet	2000	Box	2.00	4000.00 ₪
Bill of Lading			Total				2005000.00

Freight	50.00
Insurance	500.00
	0.00

Fig. 11H

30 / 56

Import Customs		0.00
Proof of Delivery		0.00
SETTLEMENT		
Manage Docs		
Invoice	Calculate	
Letter of Credit		
	Grand Total	2005550.00

©2001-2002 TradeBeam Inc.

Fig. 11I



TRADE BEAM

HOME | DASHBOARD | DOCUMENT VAULT | REPORTS | ADMINISTRATION | HELP | LOGOUT

Welcome John Smith  
Portfolio: Inorganic Chemicals Corporation

Shipment No.	ETA	From	To	Vessel/Voyage
123456789-1001/05/2002	01/10/2002	Singapore	Los Angeles	AVX1735671448/Victoria Bridge

**ORDER** **INVOICE** Preview Doc **Send Doc**

Manual  
Order

Manual  
Sales  
Order

Add Notes to Page Log

### Assign Action

**Approval Status**

Tim House

Complete  
Current Status:  
In Progress

## Compliance

## Check

**SHIPMENT-**

01

## Booking Info

Page Log Apr. 12, 2002, 8:43am UT

Exp

On Apr. 15, 2002, 8:19am UT

Document\_Name, Created by exporter20

**Note: Notes by the party who created, altered, or distributed this version of the document**

Preview Version

Export

## Customs

On Apr 16, 2002, 9:19am UT

Document\_Name, Modified by exporter20

**imp**

**Imp**

## Shiping

## Guidance

**nsur**

## Packing

## Ust

Fig. 11J

**Note:** Nam liber tempor cum soluta nobis eleifend option congue nihil imperdiet doming id quod mazim placerat facer possim assum. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.

Fig. 11J

Import

Customs

Proof of

Delivery

SETTLEMENT

Manage

Docs

Invoice

Letter of

Credit

On Apr 18, 2002, 12:24pm UT

Document\_Name, Modified by exporter20

Note: Duis autem vel eum inure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue dui dolore te feugait nulla facilisi. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.

Preview Version

©2001-2002 TradeBeam Inc.

Fig. 11K

33 / 56

**TRADEBEAM**  
1220

1210 DASHBOARD ENTER S.O. ENTER SHIPMENT PRODUCTS ADDRESSES LOGOUT  
Welcome, importer20

1230

Shipment No. ETD ETA VESSEL/VOYAGE  
1230

BL/AWB No. FROM TO FLIGHTDATE

Packing List

Page Log

Seller Reference No.: } 1251  
Invoice No.:  
BL/AWB No.:

Customer: Importer20 Man, 1252

BL/AWB Date:  
Invoice Date: Aug 21 2002 } 1253  
Date of Shipment: Aug 20 2002

Place of Loading:  
Place of Discharge:  
Point of Origin:  
Vessel Name:  
Voyage No.: } 1254  
Flight No./Date:  
Letter of Credit No.:

Letter of Credit Remarks:

Lots: 1255

Members	Prod. Segments / Prod. ID	Desc.	Qty.	Package Unit	Net Wt.	Gross Wt.	Marks and Nos.
Container Lot	123		100	bags			
NONE							
Seed Pictus	Package ID						
	NONE						

Total Qty: 100

1256

• FCL LCL Mixed None

Equipment: 3 x 20R Dry Bulk containers

Special Instructions: (These instructions will appear in the first printed document.)

Continue This Shipment

Notify the shipment participant responsible for completing the next step:

1260

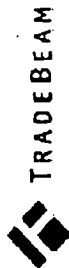
• Exporter (GlobalEnterprises exporter20 Man)  
Importer (GlobalEnterprises importer20 Man)  
ExportForwarder (GlobalEnterprises exporter20 Man)  
ImportForwarder ()  
CustomsHouseBroker ()

(Separate recipient email addresses with commas.)

Notes:

(These notes will be visible to any user accessing this document.)

Fig. 12A


[HOME](#) | [DASHBOARD](#) | [DOCUMENT VAULT](#) | [REPORTS](#) | [ADMINISTRATION](#) | [HELP](#) | [LOGOUT](#)

Welcome John Smith  
Portfolio: Inorganic Chemicals Corporation

Multi-National Global Corporation

Shipment No. **ETD**    **ETA**    **From**    **To**    **BL/AWB**    **Vessel/Voyage**  
 123456789-1001/05/200201/10/2002 Singapore Los Angeles AVX1735671448 Victoria Bridge

ORDER    [PACKING LIST](#) [Preview Doc](#) [Send Doc](#)

Manual  
Order

[Submit](#)    [Cancel](#)

[Add Notes to Page Log](#)

[Assign Action](#)

[Approval Status](#)

Manual  
Sales  
Order

[Tim House](#)

[Current Action:](#)

[Current Status:](#)

[Complete](#)

Compliance  
Check

[Steve Viarengo](#)

[In Progress](#)

[In Progress](#)

[In Progress](#)

SHIPMENT

01

[Summary](#)

[Details](#)

[Product](#)

[Page Log](#)

Booking    Seller Reference No. 2284771-010

Info    Invoice No. 12345689

Exp    Invoice Date Jul 3 2002

Shipping    BL/AWB No. 12345678

Instr    BL/AWB Date Jul 2 2003

Export    Country of Origin USA

Customs    Date of Shipment July 5 2002

Bill of    Place of Loading Pier 41

Lading    Place of Discharge Pier 40

Imp    Vessel Name Queen Elizabeth

Shipping    Flight No. SO 872

Instr    Letter of Credit No. LOC666555

[Packing List](#)

[Import](#)

[Customs](#)

[Proof of Delivery](#)

[Settlement](#)

[Manage](#)

[Docs](#)

[Invoice](#)

[Letter of Credit Remarks](#)

[Need owner signature on all trans](#)

[Voyage No. OCN 09](#)

[Flight Date Jul 2 2002](#)

[Letter of Credit Remarks](#)

[Need owner signature on all trans](#)

[Voyage No. OCN 09](#)

[Flight Date Jul 2 2002](#)

[Letter of Credit Remarks](#)

[Need owner signature on all trans](#)

[You have 3 Alerts](#)

Fig. 12B

35 / 56

Letter of Credit	Equipment	Packages	Gross Weight									
	Mixed 5 x 40ft Dry FCL containers	20 pallets	5000 kgm									
	5 x 20ft Dry FCL containers	20 boxes	100 kgm									
	5 x 20ft Reefer FCL containers	10 packets	50 lbs									
	Lots											
Container No.	Seal No.	Lot No.	Pickup No.	Product ID	Description	Quantity	Package	Unit Wt	Net Weight	Gross Weight	Marks & Nos.	
C1234	S1234	Lot#1	12376	PID12098	Coking Coal	25000 mln		25 mln	25000.00 kgs	25000.00 kgs	Some marks and numbers	
CSL1252	S1234	Lot#1	12376	PID45095	High Tensile Steel	2000 mln		125 mln	5000.00 kgs	2000.00 kgs	Some marks and numbers	
C340	S7840	Lot#3	56370	PID1245208	Bauxite	25999 mln		2 mln	2006.00 kgs	2008.00 kgs	Some other marks and numbers	
CXF1244-01	S1234	Lot#1	12376	PID45095-02	Oil of Vitrol	22200 gal		125 gal	5000.00 kgs	2000.00 kgs		
Totals										37006.00 kgs	31008.00 kgs	

Marks &amp; Nos.

Some marks and numbers

Some marks and numbers

Some other marks and numbers

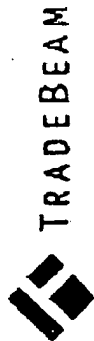
2000.00 kgs

2008.00 kgs

2000.00 kgs

Fig. 12C

36 / 56


[HOME](#) | [DASHBOARD](#) | [DOCUMENT VAULT](#) | [REPORTS](#) | [ADMINISTRATION](#) | [HELP](#) | [LOGOUT](#)

Welcome John Smith  
Portfolio: Inorganic Chemicals Corporation

Multi-National Global Corporation

Shipment No.ETA From To BL/AWB Vessel/Voyage  
123456789-1001/05/200201/10/2002SingaporeLos AngelesAVX1735671448Victoria Bridge

ORDER [PACKING LIST](#)[Preview Doc](#) [Send Doc](#)

Manual Order  
Manual Sales Order  
Compliance Check  
SHIPMENT-01

Submit Cancel

Add Notes to Page Log

Assign Action

Approval Status

Booking Info  
Exp Shipping Instr  
Export Customs  
Bill of Lading  
Imp Shipping Instr

Complete  
Current Status:  
In Progress

Tim House  
Current Action:  
Steve Viarengo

Packing List  
Import Customs  
Proof of Delivery

Summary Details Product Page Log

Seller Reference No 2284771-010

SETTLEMENT  
Manage Docs  
Invoice  
Letter of Credit

Invoice No.  
BL/AWB No.  
BL/AWB Date  
Invoice Date  
Date of Shipment  
Country  
Place of Loading

Apr 15 2001  
Apr 15 2001  
Apr 15 2001  
Country Name DropDown  
...

Customer

Name Global Consignee Inc.

Address 1 123 A Street

Address 2 Suite 456

City San Francisco

State/Province CA

Postal Code 94901

Country USA

Note Call me as soon as you  
get this.

My # is (415)555-1212

Fig. 12D

⚠ You have 3 Alerts!

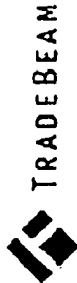


37 / 56

Place of Discharge	<input type="text"/>	Flight No./ Date	<input type="text"/>
Vessel Name	<input type="text"/>	Apr	15
Voyage No.	<input type="text"/>		2001
Letter of Credit No.	<input type="text"/>	Letter of Credit Remarks	

©2001-2002 TradeBeam Inc.

Fig. 12E



[HOME](#) | [DASHBOARD](#) | [DOCUMENT VAULT](#) | [REPORTS](#) | [ADMINISTRATION](#) | [HELP](#) | [LOGOUT](#)

Welcome John Smith  
Portfolio: Inorganic Chemicals Corporation

Shipment No. **ETD** ETA From To BL/AWB Vessel/Voyage  
123456789-100105/200201/10/2002 Singapore Los Angeles AVX1735671448 Victoria Bridge

ORDER [PACKING LIST](#) [Preview Doc](#) [Send Doc](#)

Manual Order

Manual Sales Order

You have 3 Alerts!

Compliance Check

SHIPMENT-01

[ Page 1 ] [ Page 2 ]									
	Numbers	Seq. No./ Prod. ID	Description	Quantity	Package	Unit Wt.	Net Wt.	Gross Wt.	
Booking Info	Container	Lot	Package ID	N-ISOPROPYL-N'-PHENYL-p-PHENYLENEDIAMINE	M Tons				Pallets
	Seal	Pickup							
Shipping Instr	Container	Lot	Package ID	N-ISOPROPYL-N'-PHENYL-p-PHENYLENEDIAMINE	M Tons				Pallets
	Seal	Pickup							
Export Customs Bill of Lading	Container	Lot	Package ID	N-ISOPROPYL-N'-PHENYL-p-PHENYLENEDIAMINE	M Tons				Pallets
	Seal	Pickup							
Import Shipping Instr	Container	Lot	Package ID	N-ISOPROPYL-N'-PHENYL-p-PHENYLENEDIAMINE	M Tons				Pallets
	Seal	Pickup							
Packing List	Container	Lot	Package ID	N-ISOPROPYL-N'-PHENYL-p-PHENYLENEDIAMINE	M Tons				Pallets
	Seal	Pickup							
Import Customs Proof of Delivery	Container	Lot	Package ID	N-ISOPROPYL-N'-PHENYL-p-PHENYLENEDIAMINE	M Tons				Pallets
	Seal	Pickup							


Fig. 12F

Manage Docs Invoice Letter of Credit	Container	Lot	Package ID	N-ISOPROPYL-N'- -PHENYL-p-PHE NYLENEDIAMINE	M Tons	Pallets	Pallets	Pallets	Pallets	Pallets	Pallets
<input type="checkbox"/>	Container Seal	Lot Pickup	Package ID								
<input type="checkbox"/>	Container Seal	Lot Pickup	Package ID								
<input type="checkbox"/>	Container Seal	Lot Pickup	Package ID								

Delete Selected	Add Rows	Upload from File	Download Template
-----------------	----------	------------------	-------------------

©2001-2002 TradeBeam Inc.

Fig. 12G

 You have 3 Alerts!

Shipment No.ETD ETA From To BL/AWB Vessel/Voyage  
123456789-1001/05/200201/10/2002SingaporeLos AngelesAVX1735671448Victoria Bridge

ORDER [PACKING LIST](#)[Preview Doc](#)[Send Doc](#)

Manual Order	Submit	Cancel	Add Notes to Page Log	Assign Action	Approval Status
Manual Sales Order				Tim House	Complete
				Current Action:	Current Status:
				Steve Viarengo	In Progress

Compliance Check	Summary	Details	Product	Page Log
------------------	---------	---------	---------	----------

SHIPMENT-

01

Booking Info  
Page Log Apr. 12, 2002, 8:43am UT

Exp  
On Apr. 15, 2002, 9:19am UT

Shipping Instr  
Document\_Name, Created by exporter20

Export Customs  
Note: Notes by the party who created, altered, or distributed this version of the document

Bill of Lading  
On Apr 16, 2002, 9:19am UT

Imp  
Document\_Name, Modified by exporter20

Shipping Instr  
Note: Nam liber tempor cum soluta nobis eleifend option congue nihil imperdiet doming id quod mazim placerat facer possim assum. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.

[Packing List](#)

[Preview Version](#)

[Preview Version](#)


Fig. 12H

Import		
Customs		0.00
Proof of		
Delivery		0.00
SETTLEMENT		
Manage		
Docs		
Invoice		
Letter of		
Credit		
Calculate	Grand Total	2005550.00

©2001-2002 TradeBeam Inc.

Fig. 12I

42 / 56



**TRADEBEAM**  
1320

1310 DASHBOARD ENTER S.O. ENTER SHIPMENT PRODUCTS ADDRESSES LOGOUT

Welcome, importer20 [About TradeBeam](#) | [Need Help?](#)

PRODUCT				IMPORT				ICB
SHIPMENT NO.	ETD	ETA	VESSEL/VOYAGE	FROM	TO	FLIGHT/DATE		
1330								
BL/AVB NO.	FROM	TO	FLIGHT/DATE					

**Bill of Lading**

Status	Document	Download	Upload
<input type="checkbox"/>	Proof Bill of Lading	Waiting for file.....	
<input type="checkbox"/>	Final Bill of Lading	Waiting for file.....	

**Select a Carrier:**  
None Required

**Shipper:**  
GlobalEnterprises, Man exporter20  
1234 Main St.  
San Diego, USA  
1-650-653-4801(Fax)

**Consignee:**  
Importer20 Man  
San Diego  
USA

**Notify Party:**  
Importer20 Man  
San Diego  
USA

**Loading Pier Terminal:**

**Type of Move:**

**Freight Terms:**

**1340**

**1351**

**1352** BLNo.:

**1353** Booking No.:

**1354** Export References:

**1355** Forwarding Agent:  
GlobalEnterprises, Man exporter20  
1234 Main St.  
San Diego, USA  
1-650-653-4801(Fax)

**1356** Point/Country of Origin:

**1357** Domestic Routing / Export Instructions:




**1358** AES XTN No.:

**1359**

[Page Log](#)

Fig. 13A

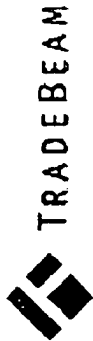
43 / 56

Pre-Carriage:	Place of Receipt:	Port of Discharge:	1360
Vessel/Voyage No.:	Place of Delivery:	Port of Loading:	
	Bogota		1361
1362			
<input checked="" type="radio"/> FCL <input type="radio"/> LCL <input type="radio"/> Mixed <input type="radio"/> None			
Equipment: 3 x 20ft Dry Bulk containers			
Special Instructions: (These instructions will appear in the final printed document.)			
Continue This Shipment 1370			
<input checked="" type="checkbox"/> Exporter (GlobalEnterprises exporter20 Man) <input type="checkbox"/> Importer (AcelImporting importer20 Man) <input type="checkbox"/> ExportForwarder (GlobalEnterprises exporter20 Man) <input type="checkbox"/> ImportForwarder () <input type="checkbox"/> CustomsHouseBroker ()		  (Separate recipient email addresses with commas.) Notes:  (These notes will be visible to any user accessing this document.)	

Copyright © 2001-2002 TradeBeam Inc.

Fig. 13B

HOME | [DASHBOARD](#) | [DOCUMENT VAULT](#) | [REPORTS](#) | [ADMINISTRATION](#) | [HELP](#) | [LOGOUT](#)



Welcome John Smith  
Portfolio: Inorganic Chemicals Corporation

Multi-National Global Corporation

Shipment No. ETD ETA From To BL/AWB Vessel/Voyage  
123456789-1001/05/200201/10/2002 Singapore Los Angeles AVX1735671448V/Victoria Bridge

You have 3 Alerts!

ORDER [BILL OF LADING](#) [Preview Doc](#) [Send Doc](#)

Manual Order  
Manual Sales Order

[Submit](#) [Cancel](#)

[Add Notes to Page Log](#)

[Assign Action](#)

[Approval Status](#)

Tim House

Complete

Current Action:  
Steve Viarengo

Current Status:  
In Progress

Compliance Check  
SHIPMENT-01

[Summary](#)

[Details](#)

[Equipment](#)

[Page Log](#)

[Booking Info](#)

BL No.

Booking No. GMW33622

[Exp Shipping Instr](#)

Export References

[Export Customs](#)

[Bill of Lading](#)

[Imp](#)

[Shipping Instr](#)

[Packing List](#)

Carrier

Fig. 13C



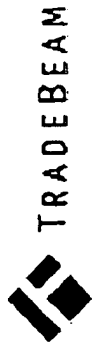
<p><b>Import</b></p> <p><b>Customs</b></p> <p><b>Proof of Delivery</b></p> <p><b>SETTLEMENT</b></p> <p><b>Manage Docs</b></p> <p><b>Invoice</b></p> <p><b>Letter of Credit</b></p>	<p><b>Shipper</b></p> <p>Name BlueWheel</p> <p>Address 1 10380 Maya Linda rd</p> <p>Address 2 C105</p> <p>City San Diego</p> <p>State/Province CA</p> <p>Postal Code 92126</p> <p>Country USA</p> <p>Note Call Me after hearing from Consignee</p>	<p><b>Forwarding Agent</b></p> <p>Name <input type="text"/></p> <p>Address 1 <input type="text"/></p> <p>Address 2 <input type="text"/></p> <p>City <input type="text"/></p> <p>State/Province <input type="text"/></p> <p>Postal Code <input type="text"/></p> <p>Country <input type="text"/></p> <p>Note <input type="text"/></p>	<p><b>Consignee</b></p> <p>Name <input type="text"/></p> <p>Address 1 <input type="text"/></p> <p>Address 2 <input type="text"/></p> <p>City <input type="text"/></p> <p>State/Province <input type="text"/></p> <p>Postal Code <input type="text"/></p> <p>Country <input type="text"/></p>	<p><b>Notify Party</b></p> <p>Name <input type="text"/></p> <p>Address 1 <input type="text"/></p> <p>Address 2 <input type="text"/></p> <p>City <input type="text"/></p> <p>State/Province <input type="text"/></p> <p>Postal Code <input type="text"/></p> <p>Country <input type="text"/></p>
--	--	--	--	---

Fig. 13D

Note		Note	
Point/Country of Origin	Hong Kong	Domestic Routing/Export Instructions	
Pre Carriage by		Loading Pier	
Type of Move		Freight Terms	
Port of Loading		Port of Discharge	
Place of Carrier Receipt		Place of Carrier Delivery	
Intl. Freight Charges	USD	Special Instructions	

© 2001-2002 TradeBeam Inc.

Fig. 13E



[HOME](#) | [DASHBOARD](#) | [DOCUMENT VAULT](#) | [REPORTS](#) | [ADMINISTRATION](#) | [HELP](#) | [LOGOUT](#)

Welcome John Smith  
Portfolio: Inorganic Chemicals Corporation

Multi-National Global Corporation

You have 3 Alerts!

Shipment No. ETD ETA From To BL/AWB Vessel/Voyage  
123456789-1001/06/200201/10/2002 Singapore Los Angeles AVX1735671448 Victoria Bridge

ORDER [BILL OF LADING Preview Doc](#) [Send Doc](#)

Manual Order  
Manual Sales Order

[Submit](#) [Cancel](#)

Add Notes to Page Log

Assign Action

Approval Status

Tim House

Complete

Current Action:

Current Status:

Steve Viarengo

In Progress

Compliance

Check

SHIPMENT-

01

Booking

Info

Exp

Shipping

Instr

Export

Customs

[Bill of Lading](#)

Imp

Shipping

Instr

Packing

List

[Summary](#) [Details](#) [Equipment](#) [Page Log](#)

BL No. BL 1234

Export References Ref#1234

Booking No. GMMV33622

Carrier Meridian Lines, Nathan Retsin

Fig. 13F

Import Customs	Shipper	Forwarding Agent
Proof of Delivery	Name Global Consignee Inc.	Name Global Buyer Inc.
SETTLEMENT	Address 1 123 A Street	Address 1 Buyer's Building
Manage Docs	Address 2 Suite 456	Address 2 PO Box 1234
Invoice	City San Francisco	City Los Angeles
Letter of Credit	State/Province CA	State/Province CA
	Postal Code 94901	Postal Code 94123
	Country USA	Country USA
		Note I'll call you when I hear from Consignee.

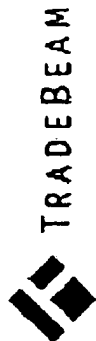
Consignee	Global Consignee Inc.	Notify Party	Name Global Buyer Inc.
	Address 1 123 A Street		Address 1 Buyer's Building
	Address 2 Suite 456		Address 2 PO Box 1234
	City San Francisco		City Los Angeles
	State/Province CA		State/Province CA
	Postal Code 94901		Postal Code 94123
	Country USA		Country USA
			Note I'll call you when I hear from Consignee.

**Note** Call me as soon as you get this.  
My # is (415)555-1212

**Fig. 13G**

Point/Country of Origin Hong Kong		Domestic Routing/Export		Duis autem vel eum iriure dolor in hendrerit in vulputate			
		Instructions		velit esse molestie consequat, vel illum dolore eu feugiat			
		nulla facilisis.					
Pre Carriage by Smith Logistics		Loading Pier Pier#1					
Type of Move By Truck		Freight Terms CIF					
Port of Loading Hong Kong		Port of Discharge Tokyo					
Place of Carrier Receipt Tokyo		Place of Carrier Delivery Tokyo					
Vessel/Voyage Plidznlk/VN 334455		Intl. Freight Charges 120 USD					
Special Instructions COD							
Equipment		Packages		Gross Weight			
Mixed 5 x 40ft Dry FCL containers		20 pallets		5000 kgm			
5 x 20ft Dry FCL containers		20 boxes		100 kgm			
5 x 20ft Reefer FCL containers		10 packets		50 lbs			
Container No.		Seal No.	Lot No.	Quantity	Unit	Net Weight	Gross Weight
C1234	S1234	Lot#1	100	bag	100	100	100
C1235	S1235	Lot#2	100	bag	100	100	100
Totals						200.0	
©2001-2002 TradeBeam Inc.							

Fig. 13H



[HOME](#) | [DASHBOARD](#) | [DOCUMENT VAULT](#) | [REPORTS](#) | [ADMINISTRATION](#) | [HELP](#) | [LOGOUT](#)

Welcome John Smith  
Portfolio: Inorganic Chemicals Corporation

Multi-National Global Corporation

You have 3 Alerts!

Shipment No. ETD ETA From To BL/AWB Vessel/Voyage  
123456789-1001/05/200201/10/2002 Singapore Los Angeles AVX1735671448 Victoria Bridge

ORDER [BILL OF LADING](#) [Preview Doc](#) [Send Doc](#)

Manual Order	<input type="button" value="Submit"/>	<input type="button" value="Cancel"/>	Add Notes to Page Log	Assign Action	Approval Status
Manual Sales Order				Tim House	Complete
Compliance Check				Current Action: Steve Viarengo	Current Status: In Progress

SHIPMENT-01

☐ FCL
 ☐ LCL
 ☐ Mixed
 ☐ None

Exp Equipment  x  FCL containers ☐

Booking Info	Exp	Shipping Instr	Export	Customs	Bill of Lading	Imp	Shipping Instr	Packing List

Packages Gross Weight  
 Count  pallets

Fig. 13I


Import  
Customs  
Proof of  
Delivery  
SETTLEMENT  
Manage  
Docs  
Invoice  
Letter of  
Credit



HOME | [DASHBOARD](#) | [DOCUMENT VAULT](#) | [REPORTS](#) | [ADMINISTRATION](#) | [HELP](#) | [LOGOUT](#)

Welcome John Smith  
Portfolio: Inorganic Chemicals Corporation

Multi-National Global Corporation

 You have 3 Alerts!

Shipment No. **ETA** From To **BL/AWB** Vessel/Voyage  
123456789-1001/05/200201/10/2002Singapore Los AngelesAVX1735671448Victoria Bridge

ORDER [BILL OF LADING](#)[Preview Doc](#) [Send Doc](#)

Manual Order	Submit	Cancel	Add Notes to Page Log	Assign Action	Approval Status
Manual Sales Order				Tim House	Complete
				Current Action: Steve Viarengo	Current Status: In Progress

Compliance Check	Summary	Details	Equipment	Page Log
------------------	---------	---------	-----------	----------

SHIPMENT-

01

Booking Info Page Log Apr. 12, 2002, 8:43am UT

Exp On Apr. 15, 2002, 9:19am UT

Shipping Instr Document\_Name, Created by exporter20

Export Note: Notes by the party who created, altered, or distributed this version of the document

Customs

On Apr 16, 2002, 8:18am UT

Bill of Lading Document\_Name, Modified by exporter20

Imp

Shipping Instr Note: Nam liber tempor cum soluta nobis eleifend option congue nihil imperdiet doming id quod mazim placerat facer possim assum. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.

Packing

List

Preview Version

Preview Version

Fig. 13K



Import Customs Proof of Delivery SETTLEMENT Manage Docs Invoice Letter of Credit

On Apr 18, 2002, 12:24pm UT

Document\_Name, Modified by exporter20

Note: Duis autem vel eum inure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue duiis dolore te feugait nulla facilisi. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.

Preview Version

©2001-2002 TradeBeam Inc.

Fig. 13L

Source Doc Field	Source Doc Type	Source State	Destination Doc Type	Destination Doc Field	Dest State	Update Scope	Pre- condition
applicant-address1	loc.settlement.trade	4	invoice.settlement.trade	customer-address1	2	3	
applicant-address2	loc.settlement.trade	9	invoice.settlement.trade	sold-to-address2	1	3	
applicant-city	loc.settlement.trade	9	invoice.settlement.trade	sold-to-city	1	3	
applicant-country	loc.settlement.trade	4	invoice.settlement.trade	customer-country	2	3	
applicant-name	loc.settlement.trade	9	invoice.settlement.trade	sold-to-name	1	3	
applicant-state	loc.settlement.trade	9	invoice.settlement.trade	sold-to-state	1	3	
beneficiary-address1	loc.settlement.trade	9	pl.logistics.trade	buyer-address1	1	3	
beneficiary-city	loc.settlement.trade	9	pl.logistics.trade	buyer-city	1	3	
beneficiary-country	loc.settlement.trade	4	bol.logistics.trade	shipper-country	2	3	
beneficiary-name	loc.settlement.trade	9	pl.logistics.trade	buyer-name	1	3	
beneficiary-notes	loc.settlement.trade	4	bol.logistics.trade	shipper-notes	2	3	
beneficiary-zip	loc.settlement.trade	4	bol.logistics.trade	shipper-zip	2	3	
consignee-address1	loc.settlement.trade	3	bolgtn.logistics.trade	consignee-address1	1	3	LOCTradeExists
consignee-city	loc.settlement.trade	9	esi.logistics.trade	consignee-city	1	3	
consignee-name	loc.settlement.trade	3	bolgtn.logistics.trade	consignee-name	2	3	LOCTradeExists
consignee-state	loc.settlement.trade	4	bol.logistics.trade	consignee-state	2	3	
country-of-origin	loc.settlement.trade	4	bol.logistics.trade	country-of-origin	2	3	
delivery-terms	loc.settlement.trade	9	invoice.settlement.trade	delivery-terms	1	3	
detailed-description-of-goods	loc.settlement.trade	9	pl.logistics.trade	detailed-description-of-goods	1	3	
freight-charges	loc.settlement.trade	4	bol.logistics.trade	init.freight-charges	2	3	
lc-date	loc.settlement.trade	9	pl.logistics.trade	lc-date	1	3	
lc-no	loc.settlement.trade	4	bol.logistics.trade	lc-no	2	3	
letter-of-credit-remarks-bol	loc.settlement.trade	4	bol.logistics.trade	letter-of-credit-remarks-bol	1	3	
letter-of-credit-remarks-invoice	loc.settlement.trade	9	invoice.settlement.trade	letter-of-credit-remarks	1	3	
notify-party-address1	loc.settlement.trade	4	bol.logistics.trade	notify-party-address1	2	3	
notify-party-country	loc.settlement.trade	9	esi.logistics.trade	notify-party-country	1	3	
notify-party-name	loc.settlement.trade	4	bol.logistics.trade	notify-party-name	2	3	
notify-party-state	loc.settlement.trade	3	bolgtn.logistics.trade	notify-party-state	2	3	LOCTradeExists
notify-party-zip	loc.settlement.trade	9	esi.logistics.trade	notify-party-zip	1	3	
ship-from	loc.settlement.trade	4	bol.logistics.trade	port-of-loading	2	3	
ship-to	loc.settlement.trade	9	pl.logistics.trade	place-of-discharge	1	3	

Fig. 14

55 / 56

&lt;TradeBeam Logo&gt;

&lt;System Date&gt;

TradeBeam Letter of Credit Presentation

To :

<loc.settlement.tradeadvising-bank-name>  
 <loc.settlement.tradeadvising-bank-address1>  
 <loc.settlement.tradeadvising-bank-address2>  
 <loc.settlement.tradeadvising-bank-city>  
 <loc.settlement.tradeadvising-bank-state>  
 <loc.settlement.tradeadvising-bank-zip>  
 <loc.settlement.tradeadvising-bank-country>

Attn : Letter of Credit Dept

Re : Your Advice No. <loc.settlement.tradelc-advice-no>  
 Letter of Credit No. <loc.settlement.tradelc-no>

This is a TradeBeam Letter of Credit Presentation. When communicating with us, always refer to our Draft No. <System No. for LC>. We shall trace this negotiation with you 48 hours after your receipt of documents.

We enclose a full set of copies for your files as well as the following document for payment under the above referenced Letter of Credit:

B/L	AWB	Comm.Inv	InsCert	CertOrig
< loc.settlement. tradereq-ship- docs-bol- org>/ < loc.settlement. tradereq-ship- docs-bol-dup>	< loc.settlement. tradereq-ship- docs-awb- org>/ <loc.settlement. tradereq- ship-docs- awb-dup>	< loc.settlement. tradereq-ship- docs-invoice- org>/ < loc.settlement. tradereq-ship- docs-invoice- dup>	< loc.settlement. tradereq-ship- docs-ia-org>/ < loc.settlement. tradereq-ship- docs-ia-dup>	< loc.settlement. tradereq-ship- docs-co-org>/ < loc.settlement. tradereq-ship- docs-co-dup>

Fig. 15A

56 / 56

PackingList	WgtList	Letter/Fax	Bene'sCert
< loc.settlement.trad ereq-ship-docs-pl- org>/ < loc.settlement.trad ereq-ship-docs-pl- dup>	< loc.settlement.trad ereq-ship-docs-wl- org>/ < loc.settlement.trad ereq-ship-docs-wl- dup>	< loc.settlement.trad ereq-ship-docs- blf-org>/ < loc.settlement.trad ereq-ship-docs- blf-dup>	< loc.settlement.trad ereq-ship-docs-bc- prg>/ < loc.settlement.trad ereq-ship-docs-bc- dup>

Please call 1-650-XXX-XXXX with details of payment or reasons for non-payment.

**Remittance Instructions:**

Please wire Transfer Proceeds to:

<Account Name><ABA/TR No.>

For credit to: <Party Name>

Account No: <Note>

Quoting their ref. no: <invoice.settlement.tradeinvoice-no>

Under phone advice to: 1-650-XXX-XXXX

Thank you for your help with this negotiation

Fig. 15B